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COLORADO COMMISSION ON  
 **HIGHER  
EDUCATION**

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ACCESS TO HIGH-QUALITY, AFFORDABLE EDUCATION FOR ALL COLORADANS

**2011 LEGISLATIVE REPORT ON  
REMEDIAL EDUCATION**

Submitted February 7, 2012

Revised February 7, 2012

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## **OVERVIEW AND HIGHLIGHTS**

### **Overview**

The information in this report is presented to inform the ongoing dialogue regarding preparation for college and the efforts of developmental education in Colorado. This report documents data gathered by the Colorado Department of Higher Education (DHE) for academic year 2011 (Summary 2010 – Spring 2011) as required by statute. The report concerns students taking basic skills courses at Colorado’s public higher education institutions. The report is submitted to the Education Committees of the Senate and House of Representatives, the Joint Budget Committee (JBC), the Colorado Department of Education (CDE), and each Colorado public school district superintendent.

C.R.S. 23-1-113.3 defines areas of responsibility for the Colorado Commission on Higher Education with regard to remedial education:

- adopt and implement a remedial policy; develop funding policies for remediation appropriate to institutional roles and missions;
- design a reporting system that provides the General Assembly with information on the number, type, and costs of remediation;
- establish comparability of placement or assessment tests; and
- Ensure each student identified as needing remediation is provided with written notification regarding cost and availability of remedial courses.

Beginning in Summer/Fall 2001, public institutions submitted data on students enrolled in developmental courses to the DHE using the Student Unit Record Data System (SURDS). Remedial information is reported on first time students enrolled in public institutions beginning in Fall 2005.

Please note that Table 12 and associated text on page 15 was modified on February 7<sup>th</sup>, 2012.

## Highlights from Academic Year 2010-11

- Overall, the percentage of first-time recent high school graduates placed into remediation in at least one subject increased by 11 percent from the previous year (31.8 percentage points in 2010-11 from 28.6 percentage points in 2009-10).
- Nearly 60 percent of all adult students required remediation in at least one subject.
- Retention rates for enrolled students placed into remediation increased by 19 percent (4.4 percentage points) from last year at the two-year college level and by 4 percent (2.6 percentage points) at the four-year level.
- When examining remediation by subject, most students required remediation in mathematics, followed by writing and then reading.
- For recent high school graduates and adult students, slightly more females than males require remediation.
- White, non-Hispanic students had the lowest remedial placement rate. Black, non-Hispanic students had the highest remedial placement rate.
- Students not requiring remediation have higher one-year retention rates at both two-year and four-year institutions compared to students with remedial needs.
- Students not requiring remediation have higher graduation rates at both two-year and four-year institutions than students with remedial needs.
- Approximately 60 percent of all remedial courses were completed successfully.
- The estimated remedial cost to the state associated with remedial education is slightly over \$22 million.
- The estimated remedial costs to students are approximately \$24 million, though these costs may be covered by student financial aid.
- Combined, the estimated costs to the state and estimated tuition costs to the student for remedial courses amount to approximately \$46.5 million in FY2010-11.

## I. REPORT SUMMARY

According to the Education Commission of the States (ECS), half of the students arriving on two-year campuses in the U.S. require remediation, while about 20 percent of students enrolling at four-year institutions in the U.S. require remediation.<sup>1</sup> Other national research reports cite upwards of 60 percent of students attending community colleges need basic skill courses.<sup>2</sup> In Colorado, the number of recent high school graduates needing developmental education in Colorado's public colleges and institutions trended slightly upward for the 2010-11 academic year. Overall, 31.8 percent of recent high school graduates in Colorado need remediation upon entering a higher education institution compared to 28.6 percent last year.

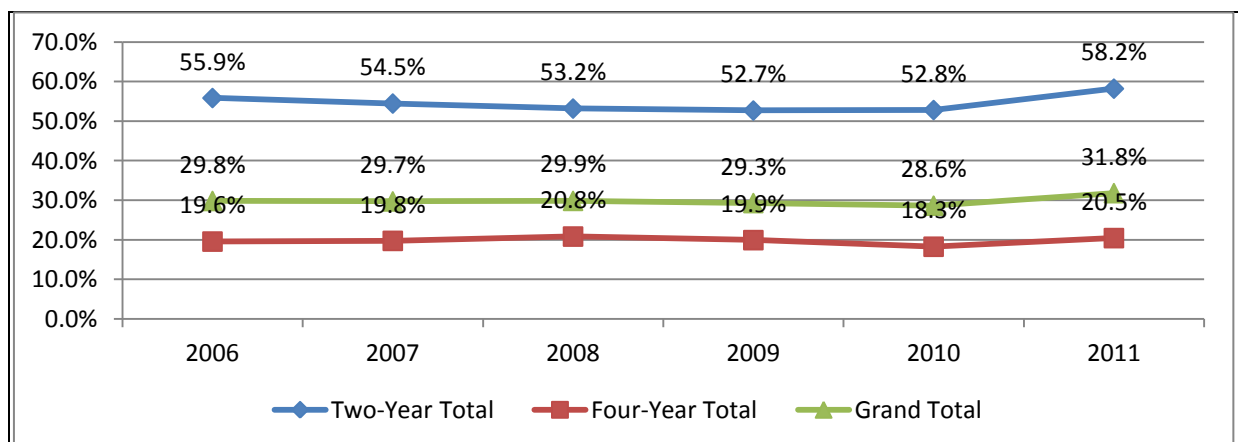
Among recent high school graduates who entered two-year colleges, 58.2 percent required remediation, nearly a five percentage point increase. At the four-year level, 20.5 percent of recent high school graduates who enrolled required remediation, about a two percentage point increase. These rates appear to be related to overall growth in college enrollment. In Fall 2010, 29,894 recent high school graduates entered public postsecondary education in Colorado. Overall, between 2009-10 and 2010-11, enrollment in public colleges and universities increased 5.6 percentage points, or approximately 14,000 students.

In spite of these challenges, change is sweeping across the country as states realize that improving the outcomes of remedial programs is essential to meet the nation's workforce demands. National programs and philanthropic organizations are promoting research and best practices in developmental education to help meet these college success goals. Colorado is one of the states moving to the forefront in remedial education innovation. Colorado participates in Complete College America (CCA), a national policy initiative focused on improving college readiness and the time it takes to earn a degree. In 2011, the state received \$1 million from the Complete College America initiative to reform remedial courses and policies.

As Colorado urgently moves forward with its remedial reform efforts, evidence found in this report suggests that improving remedial outcomes will require changes to instructional practices, changes to state policies, and a steadfast commitment from institutional leaders.

Figure 1.

### Trends in Remedial Rates by Sector



## Remedial Undergraduate Data Summary for First Time Recent High School Graduates

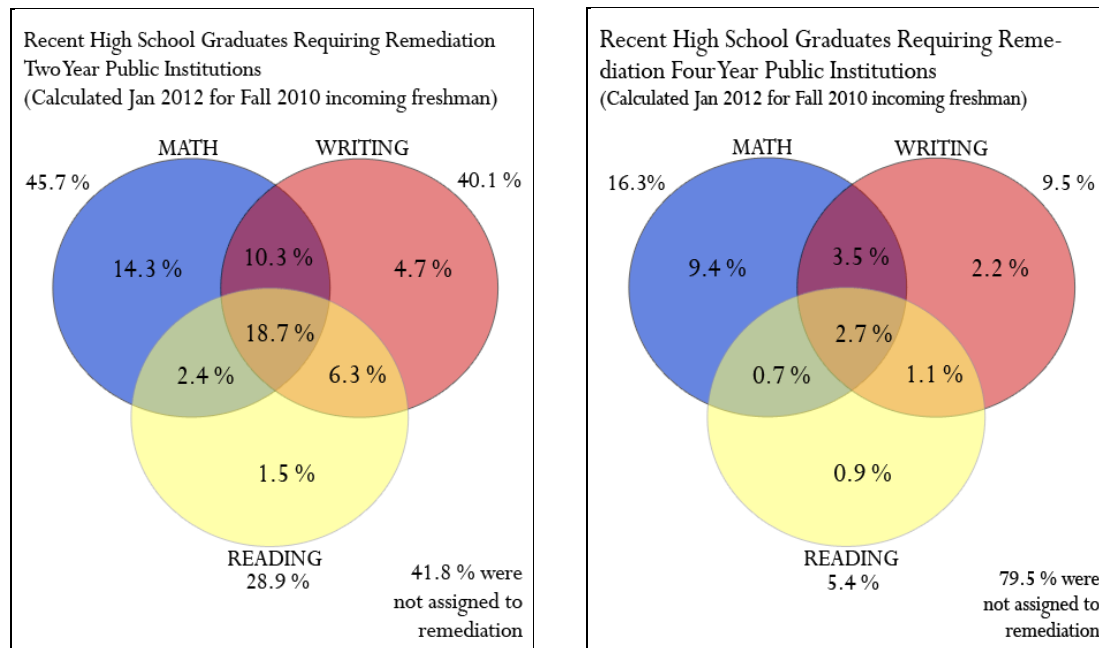
In 2010-11, the majority of community colleges experienced an increase in the number of students needing remediation. At the institution level, the number of enrolled students who needed remediation decreased by almost six percentage points at Aims Community College. Among four-year institutions, Adams State College, an institution with both a two-year and four-year role and mission, saw reductions in the percent of students enrolled into remedial education for the past four-years from almost 67 percent in 2008 to 57 percent in 2011. Additionally, the University of Colorado Denver saw a reduction of about 8 percentage points from 2009-10 to 2010-11, and Western State College had about a 6 percentage points decrease in the number of enrolled recent high school graduates requiring basic skill courses.

| Table 1: First-Time Recent High School Graduates Assigned to Remediation by Sector and Institution, FY 2011 (Fall 2010)  |                             |   |              |   |              |              |                   |                   |                      |              |
|--|-----------------------------|---|--------------|---|--------------|--------------|-------------------|-------------------|----------------------|--------------|
| Institutions/ Sector   | Number of 1st Time Students | Assigned to Remediation in at least one subject |              | Number of students assigned to Remediation by Subject |              |              |                   |                   |                      |              |
|  |                             |   |              | Math only   | Writing only | Reading only | Math Writing only | Math Reading only | Writing Reading only | M, W, R all  |
| Recent Colorado High School Graduates Two-Year Public  | #                           | #   | %            | #   | #            | #            | #                 | #                 | #                    | #            |
| <b>Community Colleges</b>  |                             |   |              |   |              |              |                   |                   |                      |              |
| Arapahoe Community College   | 668                         | 350   | 52.4%        | 103   | 27           | 4            | 78                | 7                 | 12                   | 119          |
| Colorado Northwestern Community College  | 133                         | 79  | 59.4%        | 21  | 3            | 3            | 18                | 2                 | 8                    | 24           |
| Community College of Aurora  | 452                         | 296   | 65.5%        | 66  | 16           | 7            | 48                | 10                | 53                   | 96           |
| Community College of Denver  | 1,145                       | 839   | 73.3%        | 132   | 25           | 17           | 124               | 57                | 64                   | 420          |
| Front Range Community College  | 1,934                       | 1,041   | 53.8%        | 293   | 101          | 25           | 217               | 45                | 80                   | 280          |
| Lamar Community College  | 107                         | 74  | 69.2%        | 20  | 10           | 2            | 9                 | 5                 | 4                    | 24           |
| Morgan Community College   | 80                          | 39  | 48.8%        | 13  | -            | -            | 7                 | -                 | 1                    | 18           |
| Northeastern Junior College  | 417                         | 272   | 65.2%        | 65  | 32           | 4            | 55                | 8                 | 9                    | 99           |
| Otero Junior College   | 229                         | 133   | 58.1%        | 21  | 16           | 6            | 24                | 4                 | 25                   | 37           |
| Pikes Peak Community College   | 1,480                       | 809   | 54.7%        | 269   | 113          | 14           | 144               | 13                | 152                  | 104          |
| Pueblo Community College   | 447                         | 280   | 62.6%        | 57  | 20           | 9            | 36                | 13                | 79                   | 66           |
| Red Rocks Community College  | 955                         | 473   | 49.5%        | 132   | 26           | 9            | 106               | 23                | 15                   | 162          |
| Trinidad State Junior College  | 188                         | 129   | 68.6%        | 22  | 6            | 2            | 26                | 6                 | 8                    | 59           |
| <b>CC SubTotal</b>   | <b>8,235</b>                | <b>4,814</b>                                    | <b>58.5%</b> | <b>1,214</b>  | <b>395</b>   | <b>102</b>   | <b>892</b>        | <b>193</b>        | <b>510</b>           | <b>1,508</b> |
| <b>Local District Colleges</b>   |                             |   |              |   |              |              |                   |                   |                      |              |
| Aims Community College   | 419                         | 242   | 57.8%        | 20  | 20           | 14           | 19                | 6                 | 48                   | 115          |
| Colorado Mountain College  | 341                         | 181   | 53.1%        | 53  | 8            | 15           | 19                | 14                | 10                   | 62           |
| <b>Local Districts SubTotal</b>  | <b>760</b>                  | <b>423</b>                                      | <b>55.7%</b> | <b>73</b>   | <b>28</b>    | <b>29</b>    | <b>38</b>         | <b>20</b>         | <b>58</b>            | <b>177</b>   |
| <b>Two-Year Total</b>  | <b>8,995</b>                | <b>5,237</b>                                    | <b>58.2%</b> | <b>1,287</b>  | <b>423</b>   | <b>131</b>   | <b>930</b>        | <b>213</b>        | <b>568</b>           | <b>1,685</b> |
| <b>Recent Colorado High School Graduates Four-Year Public</b>  |                             |   |              |   |              |              |                   |                   |                      |              |
| Adams State College  | 523                         | 297   | 56.8%        | 92  | 28           | 12           | 73                | 13                | 11                   | 68           |
| Colorado Mesa University   | 1,569                       | 779   | 49.6%        | 229   | 97           | 23           | 168               | 28                | 47                   | 187          |
| Colorado School of Mines   | 868                         | 12  | 1.4%         | -   | 3            | 2            | -                 | -                 | 7                    | -            |
| Colorado State University  | 4,409                       | 401   | 9.1%         | 278   | 32           | 35           | 15                | 4                 | 25                   | 12           |
| Colorado State University - Pueblo   | 920                         | 443   | 48.2%        | 169   | 38           | 22           | 101               | 23                | 21                   | 69           |
| Fort Lewis College   | 814                         | 257   | 31.6%        | 145   | 42           | 7            | 30                | 5                 | 11                   | 17           |
| Metropolitan State College of Denver   | 1,849                       | 757   | 40.9%        | 394   | 81           | 25           | 114               | 25                | 37                   | 81           |
| University of Colorado Boulder   | 5,133                       | 33  | 0.6%         | 33  | -            | -            | -                 | -                 | -                    | -            |
| University of Colorado Colorado Springs  | 1,107                       | 230   | 20.8%        | 105   | 34           | 12           | 41                | 9                 | 9                    | 20           |
| University of Colorado Denver  | 1,038                       | 197   | 19.0%        | 101   | 17           | 27           | 18                | 10                | 9                    | 15           |
| University of Northern Colorado  | 2,204                       | 710   | 32.2%        | 353   | 66           | 22           | 140               | 19                | 31                   | 79           |
| Western State College  | 465                         | 159   | 34.2%        | 61  | 24           | 4            | 30                | 5                 | 12                   | 23           |
| <b>Four-Year Total</b>   | <b>20,899</b>               | <b>4,275</b>                                    | <b>20.5%</b> | <b>1,960</b>  | <b>462</b>   | <b>191</b>   | <b>730</b>        | <b>141</b>        | <b>220</b>           | <b>571</b>   |
| <b>Grand Total</b>   | <b>29,894</b>               | <b>9,512</b>                                    | <b>31.8%</b> | <b>3,247</b>  | <b>885</b>   | <b>322</b>   | <b>1,660</b>      | <b>354</b>        | <b>788</b>           | <b>2,256</b> |
| Cohort - First time students at Institution in the fall or enrolled in the fall and first time in the previous summer at same institution, ages 17 - 19, enrolled in a public institution excludes exclusive extended, studies students, degree and non-degree undergraduate students and have a valid high school code. |                             |   |              |   |              |              |                   |                   |                      |              |

When examining remediation by discipline, most Colorado students required remediation in mathematics, followed by writing and then reading. At both two-year and four-year institutions, mathematics is by far the subject with the highest number of students assigned to remedial study (Figures 2 & 3). Approximately 46 percent of total two-year students and 16 percent of total four-year students were assessed math remediation. Figure 2 illustrates the percentage of recent high school graduates at two-year public institutions assigned to remediation by discipline. Almost 19 percent of entering students at two-year institutions were assigned to remediation in all three subjects. Figure 3 illustrates the percentage of recent high school graduates at four-year public institutions assigned to remediation by subject area. Approximately 3 percent of entering students at four-year institutions were assigned to remediation in all three subjects.

Figures 2 and 3.

### Remediation by Discipline and Institution Type



## II. DEMOGRAPHICS

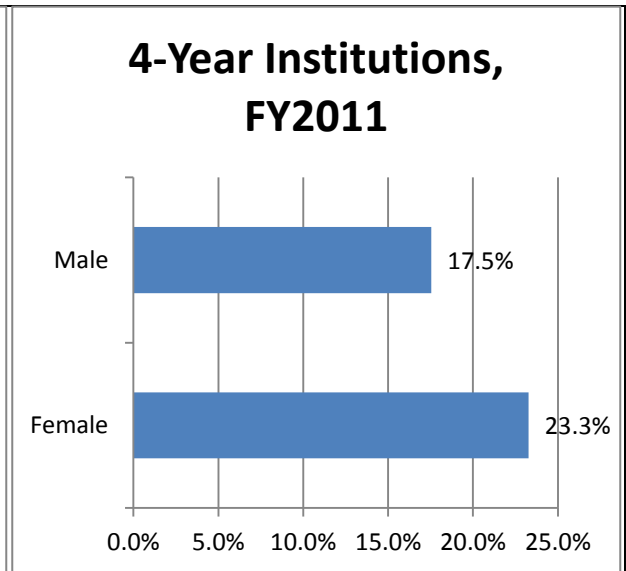
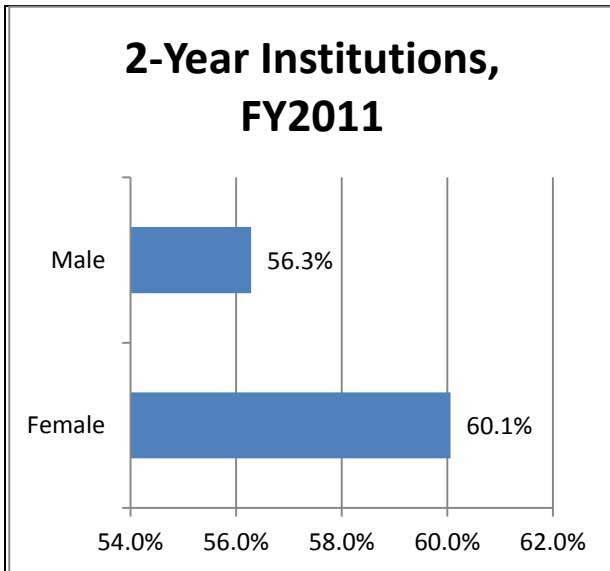
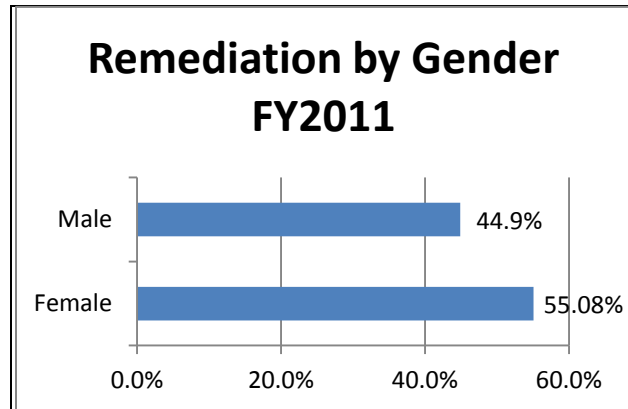
### Demographics of Recent High School Graduates Assigned to Developmental Education

Consistent with recent trends, a slightly higher proportion of females were assigned to remediation. These remedial rates are consistent with enrollment rates that have steadily shown a slight majority of female students to males. At two-year institutions in the fall of 2010, 60 percent of the female population was assigned to remediation, compared to 56 percent of the male population. At four-year institutions, 23 percent of the female population was assigned to remediation compared to 18 percent of the male population (see Figure 4a and Table 3

[appendix]). Comparing gender by discipline, females are more likely to require remediation in math at both the two-year (4 percentage point difference) and the four-year level (8 percentage point difference). Males were slightly more likely to require basic skills courses in writing. Reading remedial rates are similar for males and females.

Figures 4a, 4b, and 4c.

**Remediation in at Least One Subject by Gender (Two-year and Four-year Institutions)**

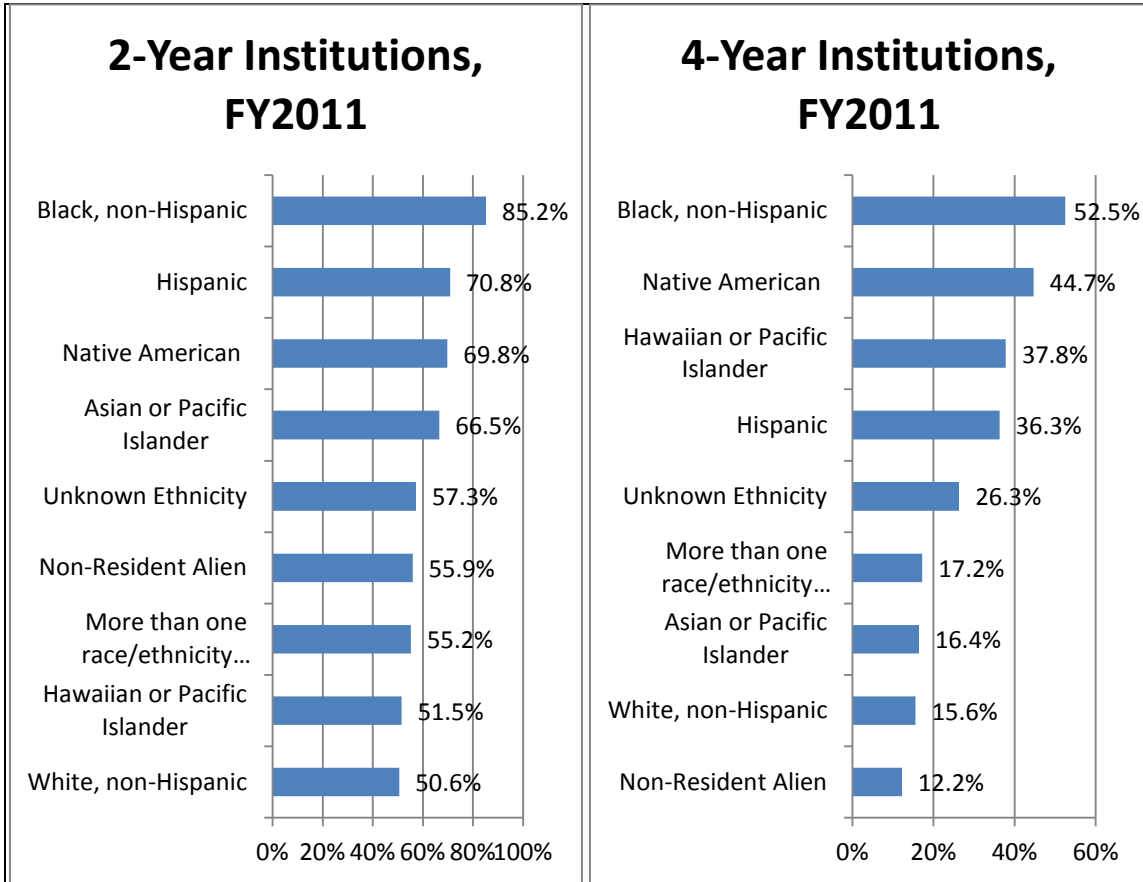


When examining developmental needs by race/ethnicity, minority students are more likely to require basic skill courses compared to White, non-Hispanic students. Among students from minority populations, Black, non-Hispanic recent high school graduates had the highest remedial placement rate. Eighty five percent of Black, non-Hispanic students at two-year colleges and 53 percent of such students at four-year institutions needed remediation. Almost 71 percent of Hispanic students enrolled at two-year colleges required remediation compared to 36 percent at four-year institutions. Half of all recent White, non-Hispanic high school graduates

who enrolled in a two-year college needed remediation compared to 16 percent of such students at four-year institutions (See Figure 5a and 5b and Table 4 [appendix]).

Figure 5a and 5b.

**Remediation in at Least One Subject by Race/Ethnicity (Two-year and Four-year Institutions)**



**Demographics of Non-traditional Students (20 years or older) Assigned to Developmental Education**

Nationally, nontraditional students comprise a large share of the student population assigned to remediation. In Colorado, nearly 60 percent of adult students were assigned to remediation (57 percent). Unlike the recent high school graduate population, there was no difference in the remedial rates of nontraditional students attending two-year and four-year institutions. Consistent with trends among recent high school graduates, adult females were more often assigned to developmental education compared to their male counterparts (Table 5 [appendix]). Also consistent with the recent high school graduate population, Black, non-Hispanic adult students had the highest remedial placement rates—67 percent at two-year institutions and 82



percent at four-year institutions. Adult Asian or Pacific Islander students had the lowest remediation placement rate. Overall, when examining developmental education and race/ethnicity, the gap between minority and majority students needing remediation is less pronounced in the adult population compared to recent high school graduates.

When comparing the remedial rates of recent high school graduates and adult students, adult students are much more likely to be enrolled in developmental courses. And, remedial rates among adults are considerably higher than younger students across all institutional sectors. Meaning, adult students attending four-year institutions appear to be just as likely to be assigned to developmental education as adults attending two-year colleges. These differences suggest academic skills atrophy over time. Additionally, these findings highlight that remediation is not just a high school “problem” but a much more systemic challenge.

Figure 6.

**Adult Remediation by Race/Ethnicity (Two-year and Four-year Institutions)**

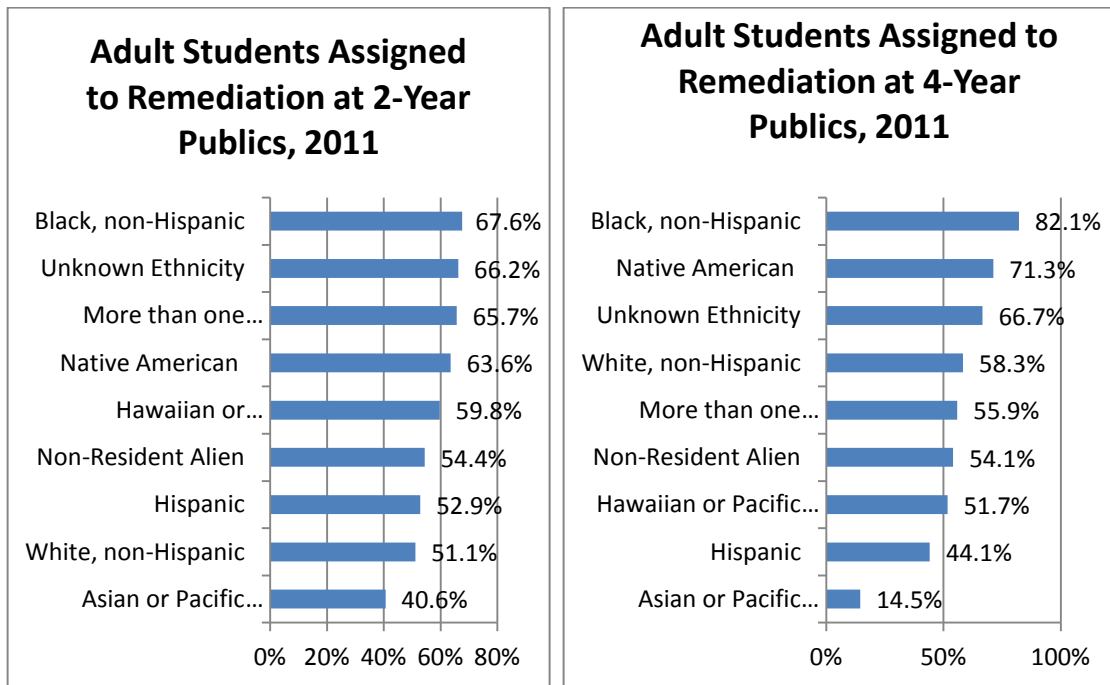


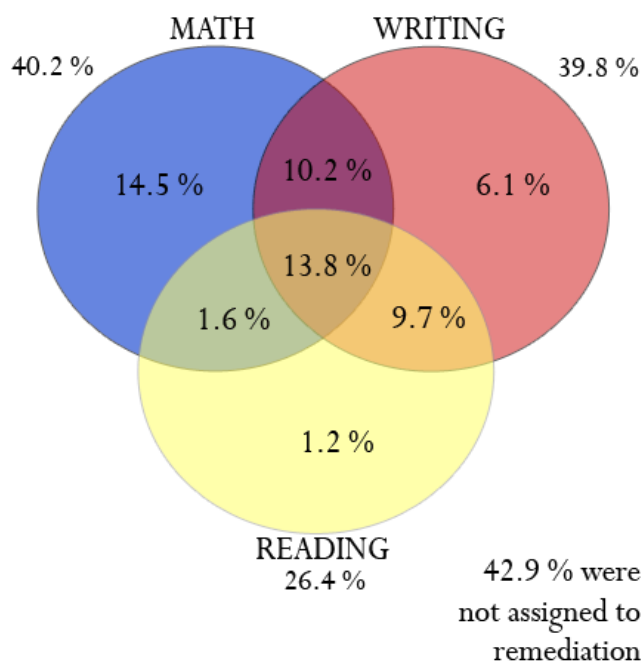
Table 7 describes and Figure 7 illustrates the percentage of students 20 years or older who were assigned to remediation by subject area. Approximately 14 percent of adult students were assigned to remediation in all three subjects. Similar to traditional age students, the most common subject for remediation for adult students was math (40.2 percent), followed by writing (39.8 percent), and reading (26.4 percent).

| Table 7: Students 20 and older, Assigned to Remediation by Sector and Institution, FY 2011 (Fall 2010) |                             |   |              |   |              |              |                   |                   |                      |              |
|--|-----------------------------|---|--------------|---|--------------|--------------|-------------------|-------------------|----------------------|--------------|
| Institutions/ Sector   | Number of 1st Time Students | Assigned to Remediation in at least one subject |              | Number of students assigned to Remediation by Subject |              |              |                   |                   |                      |              |
|  |                             |   |              | Math only   | Writing only | Reading only | Math Writing only | Math Reading only | Writing Reading only | M, W, R all  |
| Adults Two-Year Public   | #                           | #   | %            | #   | #            | #            | #                 | #                 | #                    | #            |
| <b>Community Colleges</b>  |                             |   |              |   |              |              |                   |                   |                      |              |
| Arapahoe Community College   | 692                         | 381   | 55.1%        | 143   | 16           | 3            | 93                | 7                 | 20                   | 99           |
| Colorado Northwestern Community College  | 150                         | 35  | 23.3%        | 9   | 5            | 4            | 6                 | 2                 | 1                    | 8            |
| Community College of Aurora  | 1,018                       | 577   | 56.7%        | 119   | 119          | 18           | 51                | 17                | 183                  | 70           |
| Community College of Denver  | 1,740                       | 1,210   | 69.5%        | 209   | 79           | 33           | 175               | 45                | 205                  | 464          |
| Front Range Community College  | 2,168                       | 1,433   | 66.1%        | 436   | 113          | 21           | 322               | 52                | 131                  | 358          |
| Lamar Community College  | 76                          | 27  | 35.5%        | 6   | 4            | 1            | 4                 | 2                 | 1                    | 9            |
| Morgan Community College   | 262                         | 114   | 43.5%        | 33  | 3            | -            | 21                | 5                 | 4                    | 48           |
| Northeastern Junior College  | 134                         | 59  | 44.0%        | 7   | 4            | 1            | 17                | -                 | 8                    | 22           |
| Otero Junior College   | 176                         | 87  | 49.4%        | 10  | 21           | 4            | 7                 | -                 | 28                   | 17           |
| Pikes Peak Community College   | 2,242                       | 1,442   | 64.3%        | 378   | 284          | 26           | 225               | 27                | 388                  | 114          |
| Pueblo Community College   | 1,594                       | 640   | 40.2%        | 117   | 114          | 12           | 86                | 10                | 231                  | 70           |
| Red Rocks Community College  | 1,511                       | 712   | 47.1%        | 237   | 26           | 6            | 179               | 23                | 21                   | 220          |
| Trinidad State Junior College  | 156                         | 94  | 60.3%        | 17  | 5            | 1            | 21                | 2                 | 8                    | 40           |
| <b>CC SubTotal</b>   | <b>11,919</b>               | <b>6,811</b>                                    | <b>57.1%</b> | <b>1,721</b>  | <b>793</b>   | <b>130</b>   | <b>1,207</b>      | <b>192</b>        | <b>1,229</b>         | <b>1,539</b> |
| <b>Local District Colleges</b>   |                             |   |              |   |              |              |                   |                   |                      |              |
| Aims Community College   | 452                         | 276   | 61.1%        | 8   | 7            | 21           | 5                 | 2                 | 68                   | 165          |
| Colorado Mountain College  | 162                         | 65  | 40.1%        | 18  | 3            | 5            | 8                 | 11                | 2                    | 18           |
| <b>Local Districts SubTotal</b>  | <b>614</b>                  | <b>341</b>                                      | <b>55.5%</b> | <b>26</b>   | <b>10</b>    | <b>26</b>    | <b>13</b>         | <b>13</b>         | <b>70</b>            | <b>183</b>   |
| <b>Two-Year Total</b>  | <b>12,533</b>               | <b>7,152</b>                                    | <b>57.1%</b> | <b>1,747</b>  | <b>803</b>   | <b>156</b>   | <b>1,220</b>      | <b>205</b>        | <b>1,299</b>         | <b>1,722</b> |
| <b>Adults Four-Year Public</b>   |                             |   |              |   |              |              |                   |                   |                      |              |
| Adams State College  | 39                          | 32  | 82.1%        | 5   | -            | -            | 14                | -                 | -                    | 13           |
| Colorado Mesa University   | 326                         | 197   | 60.4%        | 41  | 28           | -            | 44                | 3                 | 35                   | 46           |
| Colorado School of Mines   | 5                           | 1   | 20.0%        | -   | 1            | -            | -                 | -                 | -                    | -            |
| Colorado State University  | 74                          | 15  | 20.3%        | 6   | -            | -            | 1                 | -                 | 8                    | -            |
| Colorado State University - Pueblo   | 105                         | 68  | 64.8%        | 18  | 4            | 1            | 20                | 6                 | 4                    | 15           |
| Fort Lewis College   | 47                          | 15  | 31.9%        | 10  | 1            | -            | 3                 | -                 | -                    | 1            |
| Metropolitan State College of Denver   | 603                         | 448   | 74.3%        | 167   | 10           | 4            | 115               | 12                | 11                   | 129          |
| University of Colorado Boulder   | 54                          | 4   | 7.4%         | 4   | -            | -            | -                 | -                 | -                    | -            |
| University of Colorado Colorado Springs  | 72                          | 20  | 27.8%        | 12  | 1            | 1            | 3                 | 1                 | 1                    | 1            |
| University of Colorado Denver  | 80                          | 15  | 18.8%        | 7   | -            | -            | 3                 | 2                 | 1                    | 2            |
| University of Northern Colorado  | 42                          | 15  | 35.7%        | 6   | -            | -            | 3                 | -                 | 2                    | 4            |
| Western State College  | 23                          | 14  | 60.9%        | 5   | 1            | 1            | 2                 | 1                 | -                    | 4            |
| <b>Four-Year Total</b>   | <b>1,470</b>                | <b>844</b>                                      | <b>57.4%</b> | <b>281</b>  | <b>46</b>    | <b>7</b>     | <b>208</b>        | <b>25</b>         | <b>62</b>            | <b>215</b>   |
| <b>Grand Total</b>   | <b>14,003</b>               | <b>7,996</b>                                    | <b>57.1%</b> | <b>2,028</b>  | <b>849</b>   | <b>163</b>   | <b>1,428</b>      | <b>230</b>        | <b>1,361</b>         | <b>1,937</b> |

Cohort - First time students at Institution in the fall or enrolled in the fall and first time in the previous summer at same institution, ages 20 and older, enrolled in a public inst , excludes exclusive extended, studies students, degree and non-degree undergraduate students and have a valid high school code.

**Figure 7. Remediation by Discipline (Students 20 years or older)**

Colorado Student 20 years or older Requiring Remediation (Calculated Jan 2012 for Fall 2010)



### III. RETENTION AND GRADUATION

#### Retention Rates of First-Recent High School Graduates Remediated and Non-Remediated (Fall 2009 to Fall 2010)

Table 8 and Figures 8a and 8b compare overall retention rates of students assigned to remediation and those not assigned to remediation. Colorado students who require developmental education are less likely to enroll in college for a second year. However, at the two-year institutions, the difference was minimal. At these institutions, the retention rate for the entire cohort was 55.0 percent, compared to 55.9 percent for those not assigned remediation and 54.3 percent for those assigned remediation. At the four-year institutions the difference was more pronounced. At the four-year level, the retention rate for the entire cohort was 75.7 percent, compared to 78.5 percent for those not assigned remediation and 62.7 percent for those assigned remediation. Overall, of the recent high school graduates enrolled at any public institution in Colorado not needing remediation, 75.2 percent of these students persisted through the first year compared to 57.7 percent of students who required remediation. Despite the existence of these gaps, both two- and four-year institutions have increased retention rates for students in developmental education for the second year in a row, a noteworthy and very encouraging outcome.

Figure 8a.

**Remediation and One Year Retention (Two-year and Four-year Institutions)**

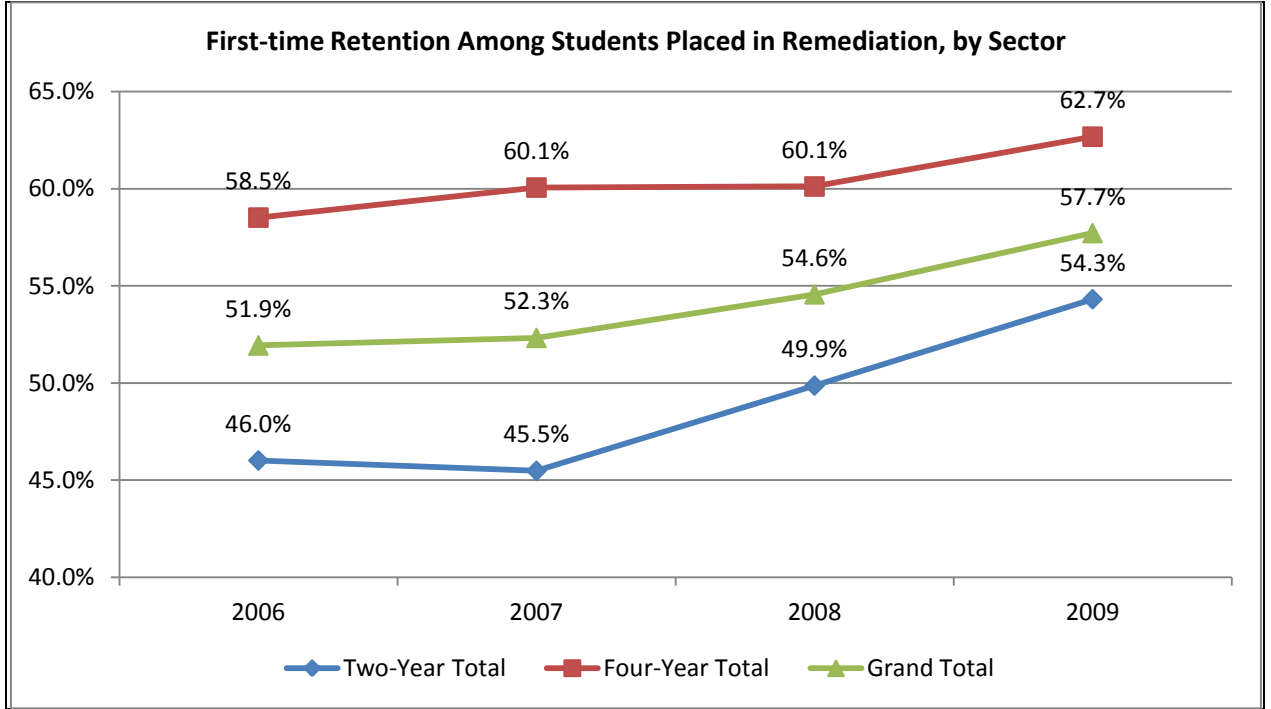
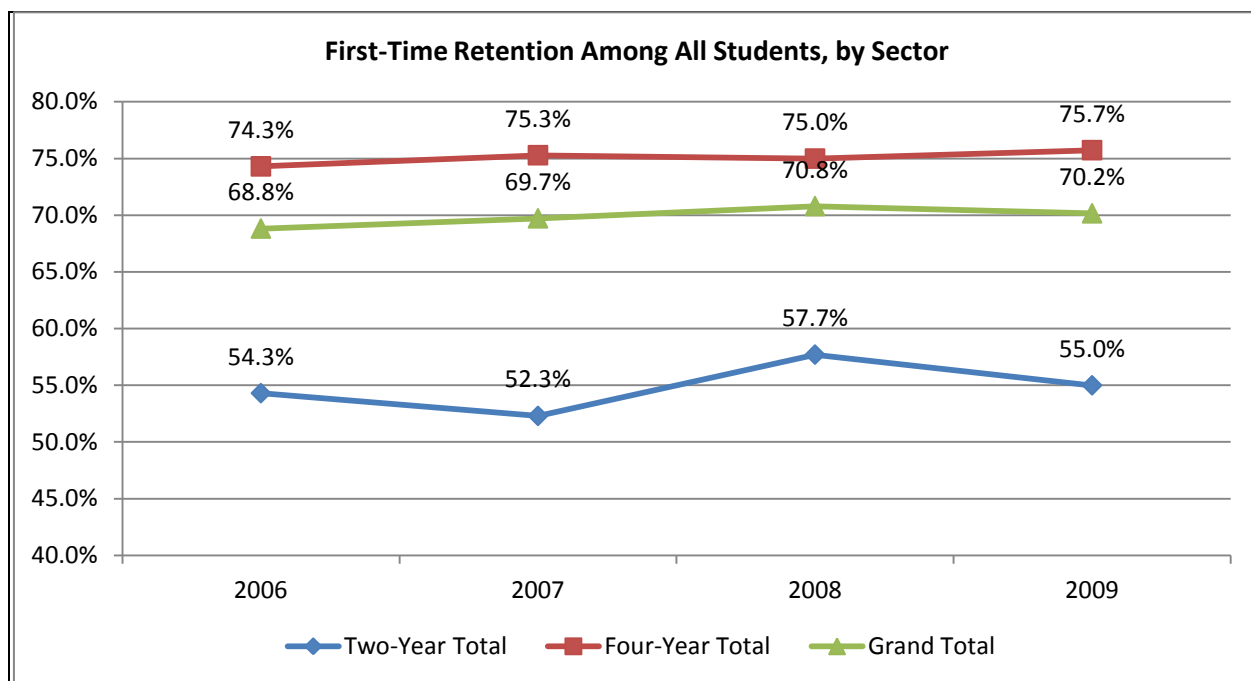


Figure 8b.

**Remediation and One Year Retention (Two-year and Four-year Institutions)**



**Graduation Rates for First Time Recent High School Graduates Remediated and Non-Remediated (2004 Cohort and 2007 Cohort)**

Ultimately the desired outcome for students is degree completion. Yet, the odds of completing a degree decrease for students assigned to basic skills courses. One national study found that 58 percent of non-remediated students earned a degree, while only 27 percent of students who needed math remediation graduated and only 17 percent of students needing reading remediation earned a degree.<sup>3</sup> Using the 2004 Cohort from four-year public institutions, 30 percent of students not needing remediation graduated within four-years, compared to 9 percent of students who needed remediation. By the end of six years, 57 percent of students not needing remediation graduated from four-year public institutions, compared to 30 percent of students needing remedial coursework (Table 9).

| Table 9: Graduation Rates by Remedial and Non-Remedial Students, from Four Year Public Institutions (Fall 2004 Cohort) |                          |                                   |       |                                       |      |                                |       |                                   |       |                                       |      |                                |       |                                   |       |                                       |      |                                |       |
|--|--------------------------|-----------------------------------|-------|---------------------------------------|------|--------------------------------|-------|-----------------------------------|-------|---------------------------------------|------|--------------------------------|-------|-----------------------------------|-------|---------------------------------------|------|--------------------------------|-------|
| Institution Name   | Fall 2004 Entering Class | Grad. within 4 Years at Orig Inst |       | Grad. within 4 Years at Transfer Inst |      | Grad. within 4 Years at Either |       | Grad. within 5 Years at Orig Inst |       | Grad. within 5 Years at Transfer Inst |      | Grad. within 5 Years at Either |       | Grad. within 6 Years at Orig Inst |       | Grad. within 6 Years at Transfer Inst |      | Grad. within 6 Years at Either |       |
|  |                          | #                                 | Rate  | #                                     | Rate | #                              | Rate  | #                                 | Rate  | #                                     | Rate | #                              | Rate  | #                                 | Rate  | #                                     | Rate | #                              | Rate  |
| Adams State College  | 307                      | 34                                | 11.1% | 6                                     | 2.0% | 40                             | 13.0% | 66                                | 21.5% | 18                                    | 5.9% | 84                             | 27.4% | 76                                | 24.8% | 25                                    | 8.1% | 101                            | 32.9% |
| Remedial   | 147                      | 10                                | 6.8%  | 2                                     | 1.4% | 12                             | 8.2%  | 22                                | 15.0% | 7                                     | 4.8% | 29                             | 19.7% | 26                                | 17.7% | 10                                    | 6.8% | 36                             | 24.5% |
| Colorado Mesa University   | 782                      | 76                                | 9.7%  | 9                                     | 1.2% | 85                             | 10.9% | 166                               | 21.2% | 38                                    | 4.9% | 204                            | 26.1% | 206                               | 26.3% | 50                                    | 6.4% | 256                            | 32.7% |
| Remedial   | 410                      | 15                                | 3.7%  | 2                                     | 0.5% | 17                             | 4.1%  | 57                                | 13.9% | 10                                    | 2.4% | 67                             | 16.3% | 74                                | 18.0% | 14                                    | 3.4% | 88                             | 21.5% |
| Colorado School of Mines   | 746                      | 284                               | 38.1% | 10                                    | 1.3% | 294                            | 39.4% | 447                               | 59.9% | 44                                    | 5.9% | 491                            | 65.8% | 478                               | 64.1% | 60                                    | 8.0% | 538                            | 72.1% |
| Remedial   | 31                       | 11                                | 35.5% | -                                     | 0.0% | 11                             | 35.5% | 22                                | 71.0% | 1                                     | 3.2% | 23                             | 74.2% | 23                                | 74.2% | 2                                     | 6.5% | 25                             | 80.6% |
| Colorado State University  | 4,047                    | 1,484                             | 36.7% | 60                                    | 1.5% | 1,544                          | 38.2% | 2,399                             | 59.3% | 157                                   | 3.9% | 2,556                          | 63.2% | 2,565                             | 63.4% | 222                                   | 5.5% | 2,787                          | 68.9% |
| Remedial   | 139                      | 36                                | 25.9% | 2                                     | 1.4% | 38                             | 27.3% | 67                                | 48.2% | 5                                     | 3.6% | 72                             | 51.8% | 78                                | 56.1% | 8                                     | 5.8% | 86                             | 61.9% |
| Colorado State University - Pueblo   | 753                      | 116                               | 15.4% | 11                                    | 1.5% | 127                            | 16.9% | 200                               | 26.6% | 33                                    | 4.4% | 233                            | 30.9% | 229                               | 30.4% | 40                                    | 5.3% | 269                            | 35.7% |
| Remedial   | 364                      | 24                                | 6.6%  | 4                                     | 1.1% | 28                             | 7.7%  | 64                                | 17.6% | 15                                    | 4.1% | 79                             | 21.7% | 75                                | 20.6% | 18                                    | 4.9% | 93                             | 25.5% |
| Fort Lewis College   | 930                      | 182                               | 19.6% | 10                                    | 1.1% | 192                            | 20.6% | 320                               | 34.4% | 53                                    | 5.7% | 373                            | 40.1% | 352                               | 37.8% | 69                                    | 7.4% | 421                            | 45.3% |
| Remedial   | 416                      | 51                                | 12.3% | 4                                     | 1.0% | 55                             | 13.2% | 109                               | 26.2% | 20                                    | 4.8% | 129                            | 31.0% | 124                               | 29.8% | 23                                    | 5.5% | 147                            | 35.3% |
| Metropolitan State College of Denver   | 1,815                    | 86                                | 4.7%  | 12                                    | 0.7% | 98                             | 5.4%  | 251                               | 13.8% | 52                                    | 2.9% | 303                            | 16.7% | 372                               | 20.5% | 80                                    | 4.4% | 452                            | 24.9% |
| Remedial   | 963                      | 21                                | 2.2%  | 6                                     | 0.6% | 27                             | 2.8%  | 80                                | 8.3%  | 23                                    | 2.4% | 103                            | 10.7% | 144                               | 15.0% | 33                                    | 3.4% | 177                            | 18.4% |
| University of Colorado Boulder   | 5,130                    | 2,079                             | 40.5% | 63                                    | 1.2% | 2,142                          | 41.8% | 3,230                             | 63.0% | 161                                   | 3.1% | 3,391                          | 66.1% | 3,454                             | 67.3% | 215                                   | 4.2% | 3,669                          | 71.5% |
| Remedial   | 57                       | 12                                | 21.1% | 2                                     | 3.5% | 14                             | 24.6% | 22                                | 38.6% | 2                                     | 3.5% | 24                             | 42.1% | 24                                | 42.1% | 4                                     | 7.0% | 28                             | 49.1% |
| University of Colorado Colorado Springs  | 939                      | 198                               | 21.1% | 27                                    | 2.9% | 225                            | 24.0% | 362                               | 38.6% | 61                                    | 6.5% | 423                            | 45.0% | 422                               | 44.9% | 76                                    | 8.1% | 498                            | 53.0% |
| Remedial   | 5                        | 1                                 | 20.0% | -                                     | 0.0% | 1                              | 20.0% | 1                                 | 20.0% | -                                     | 0.0% | 1                              | 20.0% | 1                                 | 20.0% | -                                     | 0.0% | 1                              | 20.0% |
| University of Colorado Denver  | 686                      | 101                               | 14.7% | 15                                    | 2.2% | 116                            | 16.9% | 228                               | 33.2% | 37                                    | 5.4% | 265                            | 38.6% | 289                               | 42.1% | 59                                    | 8.6% | 348                            | 50.7% |
| Remedial   | 174                      | 21                                | 12.1% | 3                                     | 1.7% | 24                             | 13.8% | 48                                | 27.6% | 6                                     | 3.4% | 54                             | 31.0% | 69                                | 39.7% | 8                                     | 4.6% | 77                             | 44.3% |
| University of Northern Colorado  | 2,412                    | 648                               | 26.9% | 56                                    | 2.3% | 704                            | 29.2% | 1,043                             | 43.2% | 158                                   | 6.6% | 1,201                          | 49.8% | 1,119                             | 46.4% | 228                                   | 9.5% | 1,347                          | 55.8% |
| Remedial   | 370                      | 59                                | 15.9% | 6                                     | 1.6% | 65                             | 17.6% | 107                               | 28.9% | 21                                    | 5.7% | 128                            | 34.6% | 127                               | 34.3% | 28                                    | 7.6% | 155                            | 41.9% |
| Western State College  | 483                      | 84                                | 17.4% | 10                                    | 2.1% | 94                             | 19.5% | 150                               | 31.1% | 26                                    | 5.4% | 176                            | 36.4% | 166                               | 34.4% | 35                                    | 7.2% | 201                            | 41.6% |
| Remedial   | 176                      | 12                                | 6.8%  | -                                     | 0.0% | 12                             | 6.8%  | 38                                | 21.6% | 5                                     | 2.8% | 43                             | 24.4% | 44                                | 25.0% | 8                                     | 4.5% | 52                             | 29.5% |
| Totals   | 19,030                   | 5,372                             | 28.2% | 289                                   | 1.5% | 5,661                          | 29.7% | 8,862                             | 46.6% | 838                                   | 4.4% | 9,700                          | 51.0% | 9,728                             | 51.1% | 1,159                                 | 6.1% | 10,887                         | 57.2% |
| Remedial   | 3,252                    | 273                               | 8.4%  | 31                                    | 1.0% | 304                            | 9.3%  | 637                               | 19.6% | 115                                   | 3.5% | 752                            | 23.1% | 809                               | 24.9% | 156                                   | 4.8% | 965                            | 29.7% |

SOURCE: SURDS Enrollment, Fall 2004; Degrees Awarded FY 2005-2010 and Summer 10  
The Graduation Rate of transfers only includes degrees attained by transfers to Colorado institutions reporting to SURDS. Transfers to private schools not reporting to SURDS or out-of-state transfers are not counted.  
At 4-year institutions, "Graduated at Transfer Institution" includes only 4-year to 4-year transfers  
At 4-year institutions, counts are students receiving a degree(s) i.e. double majors are only counted once.  
Cohort: First Time 2004 Fall, Full Time, Degree Seeking UG, all Ages, excludes ESP students.

There appears to be a less pronounced difference regarding graduation rates at two-year public institutions between students needing remediation and those entering regular coursework. Using the 2007 Cohort from two-year public institutions, 21 percent of students not needing remediation graduated within two-years, compared to 16 percent of students who needed remediation (Table 10 [appendix]).

## **IV. REMEDIAL COURSE COMPLETION AND COSTS**

### **Remedial Summary by End of Term Completion**

Table 11 shows developmental courses attempted and total credit hours passed, failed, withdraw or incomplete. At all institutions, students enrolled in 80,374 remedial courses. Of those, students passed 47,898 (60 percent), and failed, withdrew, took as incomplete or audited 32,476 (40 percent). Overall, students failed approximately 26 percent of all remedial courses offered in public institutions in Colorado. At two-year institutions, students enrolled in 73,518 remedial courses. Of those, students passed approximately 44,000 (60 percent) and failed, withdrew, took as incomplete or audited the remaining 29,515 (40 percent) courses. At the four-year institutions, students enrolled in 6,856 remedial courses. Of those, students passed 3,895 (57 percent), and failed, withdrew, took as incomplete or audited the remaining 2,961 (43 percent) courses.

When examining the completion of basic skill courses by subject area, students more often passed math classes compared to reading and writing courses. Sixty-eight percent of the students in a remedial math course received a passing mark. Seventy-two percent of students enrolled in remedial reading earned a passing grade and seventy-one percent of the students in a remedial English class passed and (Table 12). Please note these percents are represented differently than in previous reports. These percents are per subject while previous reports were based on the total population.

### **Remedial Credit Hour Costs**

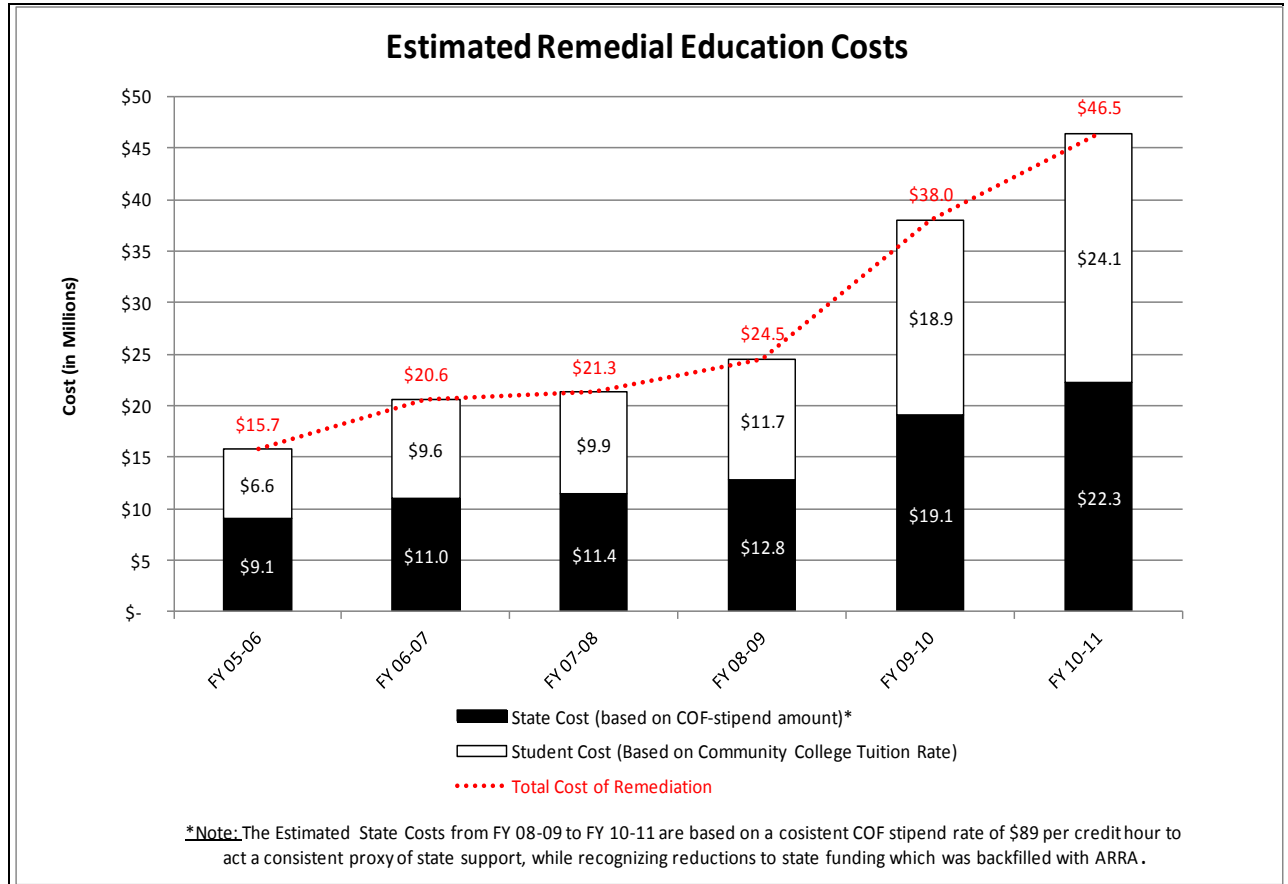
The estimated cost for remediation is calculated by comparing the number of remedial credit hours with an assumed College Opportunity Fund (COF) stipend amount in any given fiscal year. In FY 2007-08 the COF stipend was set at \$89 per credit hour. However, from FY 2008-09 through FY 2010-11, state funding for higher education was reduced and largely backfilled with federal monies from the American Recovery and Reinvestment Act of 2009 (ARRA). These financing changes coincided with changes in the COF stipend amount in those fiscal years, with the COF stipend ranging from \$44 per credit hour to \$68 per credit hour. For the purposes of the estimated cost for remedial education, the Department has deliberately held the COF stipend flat at \$89 per credit hour for FY 2008-09 thru FY 2010-11. This has been done to avoid any distortion of the estimated cost to the state associated with the changing population of students that require remediation. To reflect estimated remedial costs to the state at the actual COF stipend levels during the years that ARRA was applied would show those estimated costs as being artificially low. The Department considers this a reasonable proxy as to the estimated cost of remedial education to the state.

Table 13 shows the estimated state cost for fall 2010 and spring 2011. Two-year and four-year institutions that are authorized to offer remedial instruction reported that 78,554 remedial courses were taken. The estimated state cost associated with these enrollments is \$22.3 million. Added to the cost of remedial instruction would be an additional \$24 million in tuition paid by students (based on FY2010-11 Resident Community College Tuition per credit hour multiplied

by Total Credit Hours). These cost tables include neither cash funded courses nor remedial course work taken during the summer.

The estimated state cost for the 2010-2011 academic year increased from \$19.1 million dollars in 2009-10. This increase is largely based on growth in the number of remedial credit hours taken from 2009-10 to 2010-11. The estimated total, state, and student cost for remediation over time is identified in Figure 11.

**Figure 9.**  
**Cost of Remediation (State, Student, and Total)**

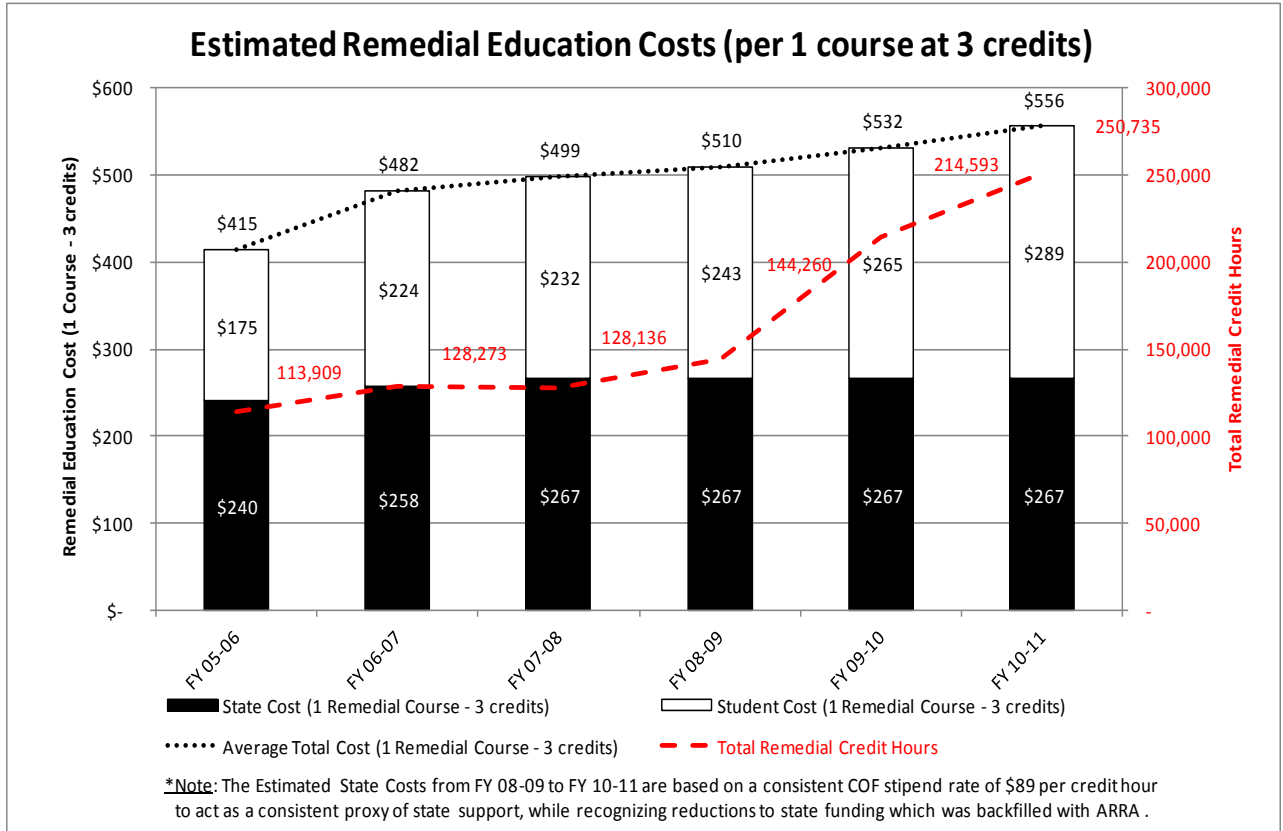


Further, Figure 9 identifies an estimate of the remedial costs associated with one course at three credit hours. Figure 12 further illustrates the change in the number of remedial credit hours taken over-time which is the primary driver associated with the increased total cost to the state and students.



Figure 10.

**Longitudinal Cost of Remediation per Course**



**V. REMEDIATION BY COUNTY, SCHOOL DISTRICT, AND HIGH SCHOOL**

Table 13 shows data on the number of students assigned to remediation by school district and high school. Applying a new method this year, an additional 150 high schools were added to the report to create a more comprehensive list of Colorado high schools. For confidentiality purposes, data from high schools with less than 25 recent high school graduates enrolled in an institution of higher education are not displayed, though the number of students who were assigned to remediation is included in the overall number of students assigned to remediation. Table 13 includes percentages of recent high school graduates assigned to remediation in at least one subject for the 2010-2011 year.

Remedial rates by high school range from a low of 1.3 percent at D’Evelyn High School in the Jefferson County School District to a high of 89 percent at West High School in the Denver Public Schools. A number of high schools have consistently had low remedial rates for their high school graduates. These schools include D’Evelyn High School, The Classical Academy Charter, and Fairview High School in Boulder. Additionally, James Irwin Charter High School and the Denver School of Science and Technology in Denver County had remedial rates of 7 percent and 11 percent, respectively.

## **VI. REFORMING THE SYSTEM OF REMEDIAL INSTRUCTION**

Data in this report reinforce the fact that improvements in remedial education are still needed in Colorado. We know remedial rates have increased this year at both two year and four year institutions. Data show students needing developmental education are less likely to be retained and or earn a degree. We know that a high percentage of students who fail their remedial courses disappear from the postsecondary system. Data illustrate remediation is a shared P-20 dilemma that varies largely by high school, district, and college. And we know education is costly to the state, the public, institutions, and students.

Yet, we also know remediation aligns with the greater educational goals of providing access and opportunity to Colorado citizens. And, remediation is not a new phenomenon; it has been a consistent part of higher education for generations. Developmental education is a step in the postsecondary ladder that can elevate students' chances to earn a degree and aids in preparing a strong workforce. In spite of the challenges associated with developmental education, we know the opportunity costs of not providing remedial education to those with demonstrated academic needs could have long term social and financial effects for individuals and the state. The state of Colorado is acting on these challenges and could become an exemplar state in remedial reform efforts.

Empirical evidence on remedial education, and efforts to reform the practice, has grown tremendously this past decade and has provided best practices and new ideas for improving students' chances of success. Locally, the CDE and DHE are working closely together to align Colorado Academic standards with college readiness and college admission and placement policies by way of the CAP4K legislation (SB 08-212). Colorado is also working to identify students with needs earlier in the pipeline and aiming to remediate these students before they enter higher education. Colleges and universities are piloting many new practices. Most important, we know remedial outcomes can improve.

Recognizing that time is the enemy to college completion, Colorado is implementing preventative strategies, experimenting with innovative remedial deliveries and programs, and piloting innovative remedial instruction practices across the state. Several methods for decreasing the need for and improving the results of remedial education are being pursued. Intervention methods aim to evaluate early, intervene intensively, and, if possible, allow students to avoid developmental education. Examples include early assessments and concurrent enrollment programs. Another method strives to decrease the amount of time students spend in remedial courses. Examples include providing modularized courses instead of traditional 15-week courses and mainstreaming students with limited academic deficiencies into college credit courses. Contextualized instruction—blending basic skills material with other subject content—is another technique that holds promise for improving student outcomes. Providing more extensive and integrated support services to students with remedial needs has potential as an effective developmental education tool. All of these recommended best practices are currently being piloted in Colorado.

Through the Complete College America Completion Innovation Challenge grant colleges throughout the Colorado Community College System are implementing these remedial strategies among the different campuses as the table below displays. Importantly, these

strategies are being intensively evaluated, and strategies that demonstrate the greatest improvements in student outcomes will be taken to scale in 2012-13. In addition, the Colorado Department of Higher Education has begun to evaluate the efficacy of its remedial education policy and the Colorado Commission on Higher Education has expressed strong interest in pursuing improvements in developmental courses as one of the chief priorities of its yet-to-be-finalized 2012 statewide master plan.

Figure 11.

**Remediation Strategies Being Piloted in the Colorado Community College System, by Institution**

|           | Open entry-exit Math lab | Higher-level courses and add academic support systems | Accelerated and compressed DE courses | Contextualized learning with ECE program | Control group and accelerated/compressed DE course group. | Online & hybrid format DE courses with STAR | Diagnostic assessments | Modular math DE courses |
|-----------|--------------------------|---|---------------------------------------|--|---|---|------------------------|-------------------------|
| ACC       | x                        |   |                                       |  |   |   |                        |                         |
| CCA       |                          | x   |                                       |  |   |   |                        |                         |
| CCConline |                          |   |                                       |  |   | x   |                        |                         |
| CCD       |                          |   | x                                     | x  |   |   |                        |                         |
| CNCC      |                          |   |                                       |  | x   |   |                        |                         |
| FRCC      |                          | x   |                                       |  |   |   |                        |                         |
| LCC       |                          |   | x                                     |  |   |   |                        |                         |
| MCC       |                          |   |                                       |  |   |   | x                      | x                       |
| NJC       |                          |   |                                       |  |   |   | x                      | x                       |
| PCC       |                          |   |                                       |  |   |   | x                      |                         |
| OJC       |                          |   |                                       |  |   | x   |                        |                         |
| PPCC      |                          |   |                                       |  | x   |   |                        |                         |
| RRCC      |                          |   |                                       |  | x   |   |                        |                         |
| TSJC      | x                        |   |                                       |  |   |   |                        |                         |

**NOTES**

1. Complete College America: Time is the Enemy: The Surprising Truth About Why Today’s College Students Aren’t Graduating...and What Needs to Change (Complete College America, September 2011).
2. Education Commission of the States: Getting Past Go: Accountability and Continuous Improvement in Remedial Education (Denver, CO: Education Commission of the States, January 2011).
3. National Center for Educational Statistics: The Condition of Education 2004, NCES 2004-077 (Washington, D.C.: U.S. Department of Education, National Center for Education Statistics).

## **APPENDIX A: ADDITIONAL TABLES**

**Table 2: First-Time Recent High School Graduates Assigned to Remediation in at Least One Subject,  
by Sector and Institution, FY 2005 to FY2011 (Fall Enrollment)**

| Institutions/ Sector  | Number of 1st Time Students |               |               |               |               |               | Assigned to Remediation in at Least One Subject |              |              |              |              |              |              |              |              |              |              |              |  |
|---|-----------------------------|---------------|---------------|---------------|---------------|---------------|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
|   | 2006                        | 2007          | 2008          | 2009          | 2010          | 2011          | 2006  |              | 2007         |              | 2008         |              | 2009         |              | 2010         |              | 2011         |              |  |
|   | #                           | #             | #             | #             | #             | #             | #   | %            | #            | %            | #            | %            | #            | %            | #            | %            | #            | %            |  |
| <b>Recent Colorado High School Graduates Two-Year Public</b>  |                             |               |               |               |               |               |   |              |              |              |              |              |              |              |              |              |              |              |  |
| <b>Community Colleges</b>                                     |                             |               |               |               |               |               |   |              |              |              |              |              |              |              |              |              |              |              |  |
| Arapahoe Community College                                    | 624                         | 763           | 589           | 586           | 644           | 668           | 372   | 59.6%        | 417          | 54.7%        | 257          | 43.6%        | 258          | 44.0%        | 290          | 45.0%        | 350          | 52.4%        |  |
| Colorado Northwestern Community College                       | 125                         | 103           | 118           | 153           | 133           | 133           | 31  | 24.8%        | 51           | 49.5%        | 66           | 55.9%        | 86           | 56.2%        | 73           | 54.9%        | 79           | 59.4%        |  |
| Community College of Aurora                                   | 484                         | 511           | 455           | 604           | 503           | 452           | 273   | 56.4%        | 325          | 63.6%        | 285          | 62.6%        | 357          | 59.1%        | 313          | 62.2%        | 296          | 65.5%        |  |
| Community College of Denver                                   | 1,040                       | 781           | 732           | 783           | 946           | 1145          | 410   | 39.4%        | 541          | 69.3%        | 472          | 64.5%        | 483          | 61.7%        | 651          | 68.8%        | 839          | 73.3%        |  |
| Front Range Community College                                 | 1,712                       | 2,019         | 1,766         | 2,090         | 2,113         | 1934          | 978   | 57.1%        | 1,153        | 57.1%        | 886          | 50.2%        | 995          | 47.6%        | 1,057        | 50.0%        | 1,041        | 53.8%        |  |
| Lamar Community College                                       | 142                         | 234           | 94            | 174           | 143           | 107           | 82  | 57.7%        | 107          | 45.7%        | 64           | 68.1%        | 95           | 54.6%        | 79           | 55.2%        | 74           | 69.2%        |  |
| Morgan Community College                                      | 109                         | 68            | 62            | 75            | 69            | 80            | 49  | 45.0%        | 36           | 52.9%        | 32           | 51.6%        | 30           | 40.0%        | 32           | 46.4%        | 39           | 48.8%        |  |
| Northeastern Junior College                                   | 375                         | 420           | 363           | 404           | 433           | 417           | 236   | 62.9%        | 251          | 59.8%        | 207          | 57.0%        | 219          | 54.2%        | 222          | 51.3%        | 272          | 65.2%        |  |
| Otero Junior College  | 227                         | 326           | 188           | 216           | 231           | 229           | 143   | 63.0%        | 157          | 48.2%        | 88           | 46.8%        | 103          | 47.7%        | 88           | 38.1%        | 133          | 58.1%        |  |
| Pikes Peak Community College                                  | 1,108                       | 312           | 1,257         | 1,253         | 1,398         | 1480          | 672   | 60.6%        | 160          | 51.3%        | 695          | 55.3%        | 692          | 55.2%        | 691          | 49.4%        | 809          | 54.7%        |  |
| Pueblo Community College                                      | 440                         | 427           | 367           | 365           | 545           | 447           | 331   | 75.2%        | 178          | 41.7%        | 255          | 69.5%        | 249          | 68.2%        | 348          | 63.9%        | 280          | 62.6%        |  |
| Red Rocks Community College                                   | 731                         | 933           | 741           | 818           | 961           | 955           | 400   | 54.7%        | 412          | 44.2%        | 324          | 43.7%        | 358          | 43.8%        | 381          | 39.6%        | 473          | 49.5%        |  |
| Trinidad State Junior College                                 | 230                         | 253           | 263           | 192           | 155           | 188           | 155   | 67.4%        | 122          | 48.2%        | 139          | 52.9%        | 126          | 65.6%        | 100          | 64.5%        | 129          | 68.6%        |  |
| <b>CC SubTotal</b>  | <b>7,347</b>                | <b>7,150</b>  | <b>6,995</b>  | <b>7,713</b>  | <b>8,274</b>  | <b>8,235</b>  | <b>4,132</b>                                    | <b>56.2%</b> | <b>3,910</b> | <b>54.7%</b> | <b>3,770</b> | <b>53.9%</b> | <b>4,051</b> | <b>52.5%</b> | <b>4,325</b> | <b>52.3%</b> | <b>4,814</b> | <b>58.5%</b> |  |
| <b>Local District Colleges</b>                                |                             |               |               |               |               |               |   |              |              |              |              |              |              |              |              |              |              |              |  |
| Aims Community College  | 121                         | 638           | 596           | 549           | 577           | 419           | 65  | 53.7%        | 347          | 54.4%        | 286          | 48.0%        | 318          | 57.9%        | 367          | 63.6%        | 242          | 57.8%        |  |
| Colorado Mountain College                                     | 110                         | 276           | 261           | 236           | 172           | 341           | 36  | 32.7%        | 135          | 48.9%        | 121          | 46.4%        | 109          | 46.2%        | 74           | 43.0%        | 181          | 53.1%        |  |
| <b>Local Districts SubTotal</b>                               | <b>231</b>                  | <b>914</b>    | <b>857</b>    | <b>785</b>    | <b>749</b>    | <b>760</b>    | <b>101</b>                                      | <b>43.7%</b> | <b>482</b>   | <b>52.7%</b> | <b>407</b>   | <b>47.5%</b> | <b>427</b>   | <b>54.4%</b> | <b>441</b>   | <b>58.9%</b> | <b>423</b>   | <b>55.7%</b> |  |
| <b>Two-Year Total</b>   | <b>7,578</b>                | <b>8,064</b>  | <b>7,852</b>  | <b>8,498</b>  | <b>9,023</b>  | <b>8,995</b>  | <b>4,233</b>                                    | <b>55.9%</b> | <b>4,392</b> | <b>54.5%</b> | <b>4,177</b> | <b>53.2%</b> | <b>4,478</b> | <b>52.7%</b> | <b>4,766</b> | <b>52.8%</b> | <b>5,237</b> | <b>58.2%</b> |  |
| <b>Recent Colorado High School Graduates Four-Year Public</b> |                             |               |               |               |               |               |   |              |              |              |              |              |              |              |              |              |              |              |  |
| Adams State College   | 433                         | 443           | 421           | 448           | 459           | 523           | 274   | 63.3%        | 287          | 64.8%        | 281          | 66.7%        | 271          | 60.5%        | 264          | 57.5%        | 297          | 56.8%        |  |
| Colorado Mesa University                                      | 1,098                       | 1,056         | 1,120         | 1,092         | 1,356         | 1569          | 610   | 55.6%        | 554          | 52.5%        | 619          | 55.3%        | 533          | 48.8%        | 638          | 47.1%        | 779          | 49.6%        |  |
| Colorado School of Mines                                      | 779                         | 757           | 762           | 837           | 863           | 868           | 23  | 3.0%         | 16           | 2.1%         | 24           | 3.1%         | 11           | 1.3%         | 9            | 1.0%         | 12           | 1.4%         |  |
| Colorado State University                                     | 3,850                       | 4,055         | 4,290         | 4,392         | 4,260         | 4409          | 435   | 11.3%        | 316          | 7.8%         | 409          | 9.5%         | 388          | 8.8%         | 340          | 8.0%         | 401          | 9.1%         |  |
| Colorado State University - Pueblo                            | 609                         | 576           | 577           | 955           | 936           | 920           | 275   | 45.2%        | 304          | 52.8%        | 303          | 52.5%        | 490          | 51.3%        | 448          | 47.9%        | 443          | 48.2%        |  |
| Fort Lewis College  | 851                         | 864           | 872           | 774           | 772           | 814           | 376   | 44.2%        | 261          | 30.2%        | 361          | 41.4%        | 268          | 34.6%        | 233          | 30.2%        | 257          | 31.6%        |  |
| Metropolitan State College of Denver                          | 1,912                       | 1,795         | 1,945         | 2,120         | 1,992         | 1849          | 1,009   | 52.8%        | 883          | 49.2%        | 901          | 46.3%        | 1,023        | 48.3%        | 774          | 38.9%        | 757          | 40.9%        |  |
| University of Colorado Boulder                                | 4,994                       | 5,614         | 5,558         | 5,830         | 5,519         | 5133          | 73  | 1.5%         | 86           | 1.5%         | 66           | 1.2%         | 47           | 0.8%         | 37           | 0.7%         | 33           | 0.6%         |  |
| University of Colorado Colorado Springs*                      | 1,021                       | 984           | 1,021         | 1,158         | 1,089         | 1107          | 10  | 1.0%         | 4            | 0.4%         | 5            | 0.5%         | 175          | 15.1%        | 5            | 0.5%         | 230          | 20.8%        |  |
| University of Colorado Denver                                 | 770                         | 906           | 1,060         | 1,068         | 1,064         | 1038          | 190   | 24.7%        | 254          | 28.0%        | 364          | 34.3%        | 195          | 18.3%        | 280          | 26.3%        | 197          | 19.0%        |  |
| University of Northern Colorado                               | 2,439                       | 2,450         | 2,138         | 2,012         | 2,226         | 2204          | 302   | 12.4%        | 790          | 32.2%        | 674          | 31.5%        | 635          | 31.6%        | 619          | 27.8%        | 710          | 32.2%        |  |
| Western State College   | 458                         | 493           | 546           | 520           | 483           | 465           | 185   | 40.4%        | 194          | 39.4%        | 226          | 41.4%        | 192          | 36.9%        | 193          | 40.0%        | 159          | 34.2%        |  |
| <b>Four-Year Total</b>  | <b>19,214</b>               | <b>19,993</b> | <b>20,310</b> | <b>21,206</b> | <b>21,019</b> | <b>20,899</b> | <b>3,762</b>                                    | <b>19.6%</b> | <b>3,949</b> | <b>19.8%</b> | <b>4,233</b> | <b>20.8%</b> | <b>4,228</b> | <b>19.9%</b> | <b>3,840</b> | <b>18.3%</b> | <b>4,275</b> | <b>20.5%</b> |  |
| <b>Grand Total</b>  | <b>26,792</b>               | <b>28,057</b> | <b>28,162</b> | <b>29,704</b> | <b>30,042</b> | <b>29,894</b> | <b>7,995</b>                                    | <b>29.8%</b> | <b>8,341</b> | <b>29.7%</b> | <b>8,410</b> | <b>29.9%</b> | <b>8,706</b> | <b>29.3%</b> | <b>8,606</b> | <b>28.6%</b> | <b>9,512</b> | <b>31.8%</b> |  |

\*University of Colorado Colorado Springs is investigating the reliability and accuracy of the remedial figures due to changes with the new student information system.  
Cohort - First time students at institution in the fall or enrolled in the fall and first time in the previous summer at same institution, ages 17 - 19, enrolled in a public institution excludes exclusive extended, studies students, degree and non-degree undergraduate students and have a valid high school code.

**Table 3: First-Time Recent High School Graduates Assigned to Remediation in at Least One Subject,  
by Sector and Gender, FY 2005 to FY2011 (Fall Enrollment)**

| Institutions/ Sector  | Number of 1st Time Students |               |               |               |               |               | Assigned to Remediation in at Least One Subject |              |              |              |              |              |              |              |              |              |              |              |
|---|-----------------------------|---------------|---------------|---------------|---------------|---------------|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   | 2006                        | 2007          | 2008          | 2009          | 2010          | 2011          | 2006  |              | 2007         |              | 2008         |              | 2009         |              | 2010         |              | 2011         |              |
| <b>Recent Colorado High School Graduates<br/>Two-Year Public</b>  | <b>#</b>                    | <b>#</b>      |               |               |               |               | <b>#</b>  | <b>%</b>     | <b>#</b>     | <b>%</b>     | <b>#</b>     | <b>%</b>     | <b>#</b>     | <b>%</b>     | <b>#</b>     | <b>%</b>     | <b>#</b>     | <b>%</b>     |
| Female  | 3,972                       | 4,084         | 3,898         | 4,285         | 4,456         | 4,607         | 2,289   | 57.6%        | 2,303        | 56.4%        | 2,130        | 54.6%        | 2,371        | 55.3%        | 2,426        | 54.4%        | 2,767        | 60.1%        |
| Male  | 3,606                       | 3,980         | 3,954         | 4,213         | 4,562         | 4,383         | 1,944   | 53.9%        | 2,089        | 52.5%        | 2,047        | 51.8%        | 2,107        | 50.0%        | 2,338        | 51.2%        | 2,467        | 56.3%        |
| Unknown   | -                           | -             |               |               | 5             | 5             | -   | -            | -            | -            |              |              |              |              | 2            |              | 3            |              |
| <b>Two-Year Total</b>   | <b>7,578</b>                | <b>8,064</b>  | <b>7,852</b>  | <b>8,498</b>  | <b>9,023</b>  | <b>8,995</b>  | <b>4,233</b>                                    | <b>55.9%</b> | <b>4,392</b> | <b>54.5%</b> | <b>4,177</b> | <b>53.2%</b> | <b>4,478</b> | <b>52.7%</b> | <b>4,766</b> | <b>52.8%</b> | <b>5,237</b> | <b>58.2%</b> |
| <b>Recent Colorado High School Graduates<br/>Four-Year Public</b> |                             |               |               |               |               |               |   |              |              |              |              |              |              |              |              |              |              |              |
| Female  | 9,930                       | 10,350        | 10,514        | 10,946        | 10,733        | 10,626        | 2,112   | 21.3%        | 2,267        | 21.9%        | 2,391        | 22.7%        | 2,411        | 22.0%        | 2,167        | 20.2%        | 2,472        | 23.3%        |
| Male  | 9,284                       | 9,643         | 9,796         | 10,260        | 10,280        | 10,271        | 1,650   | 17.8%        | 1,682        | 17.4%        | 1,842        | 18.8%        | 1,817        | 17.7%        | 1,671        | 16.3%        | 1,802        | 17.5%        |
| Unknown   | -                           | -             |               |               | 6             | 2             | -   | -            | -            | -            |              |              |              |              | 2            |              | 1            |              |
| <b>Four-Year Total</b>  | <b>19,214</b>               | <b>19,993</b> | <b>20,310</b> | <b>21,206</b> | <b>21,019</b> | <b>20,899</b> | <b>3,762</b>                                    | <b>19.6%</b> | <b>3,949</b> | <b>19.8%</b> | <b>4,233</b> | <b>20.8%</b> | <b>4,228</b> | <b>19.9%</b> | <b>3,840</b> | <b>18.3%</b> | <b>4,275</b> | <b>20.5%</b> |
| <b>Grand Total</b>  | <b>26,792</b>               | <b>28,057</b> | <b>28,162</b> | <b>29,704</b> | <b>30,042</b> | <b>29,894</b> | <b>7,995</b>                                    | <b>29.8%</b> | <b>8,341</b> | <b>29.7%</b> | <b>8,410</b> | <b>29.9%</b> | <b>8,706</b> | <b>29.3%</b> | <b>8,606</b> | <b>28.6%</b> | <b>9,512</b> | <b>31.8%</b> |

Cohort - First time students at Institution in the fall or enrolled in the fall and first time in the previous summer at same institution, ages 17 - 19, enrolled in a public institution , excludes exclusive extended, studies students, degree and non-degree undergraduate students and have a valid high school code.

**Table 4: First-Time Recent High School Graduates Assigned to Remediation in at Least One Subject,  
by Sector and Race/Ethnicity, FY 2005 to FY2011 (Fall Enrollment)**

| Ethnicity   | Number of 1st Time Students |               |               |               |               |               | Assigned to Remediation in at Least One Subject |              |              |              |              |              |              |              |              |              |              |              |
|---|-----------------------------|---------------|---------------|---------------|---------------|---------------|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|   | 2006                        | 2007          | 2008          | 2009          | 2010          | 2011          | 2006  |              | 2007         |              | 2008         |              | 2009         |              | 2010         |              | 2011         |              |
| Recent Colorado High School Graduates Two-Year Public         | #                           | #             |               |               |               |               | #   | %            | #            | %            | #            | %            | #            | %            | #            | %            | #            | %            |
| Asian   | 253                         | 285           | 258           | 264           | 290           | 215           | 154   | 60.9%        | 182          | 63.9%        | 163          | 63.2%        | 144          | 54.5%        | 175          | 60.3%        | 143          | 66.5%        |
| Black or African American, non-Hispanic                       | 425                         | 444           | 452           | 512           | 625           | 576           | 294   | 69.2%        | 337          | 75.9%        | 359          | 79.4%        | 381          | 74.4%        | 468          | 74.9%        | 491          | 85.2%        |
| Hawaiian or Pacific Islander                                  | -                           | -             | -             | -             | -             | 68            | -   | -            | -            | -            | -            | -            | -            | -            | -            | -            | 35           | 51.5%        |
| Hispanic  | 1,288                       | 1,588         | 1,544         | 1,620         | 1,556         | 1,619         | 879   | 68.2%        | 987          | 62.2%        | 1,009        | 65.3%        | 1,063        | 65.6%        | 1,008        | 64.8%        | 1,147        | 70.8%        |
| Native American or Alaskan Native                             | 107                         | 90            | 96            | 86            | 149           | 96            | 52  | 48.6%        | 56           | 62.2%        | 58           | 60.4%        | 47           | 54.7%        | 95           | 63.8%        | 67           | 69.8%        |
| White, non-Hispanic   | 5,056                       | 5,368         | 5,191         | 5,333         | 5,299         | 4,717         | 2,616   | 51.7%        | 2,680        | 49.9%        | 2,425        | 46.7%        | 2,459        | 46.1%        | 2,434        | 45.9%        | 2,386        | 50.6%        |
| More than one race/ethnicity (non-Hispanic)                   | -                           | -             | -             | -             | -             | 268           | -   | -            | -            | -            | -            | -            | -            | -            | -            | -            | 148          | 55.2%        |
| Non-Resident Alien  | 102                         | 12            | 41            | 184           | 129           | 161           | 83  | 81.4%        | 5            | 41.7%        | 21           | 51.2%        | 113          | 61.4%        | 88           | 68.2%        | 90           | 55.9%        |
| Unknown Ethnicity   | 347                         | 277           | 270           | 499           | 975           | 1,275         | 155   | 44.7%        | 145          | 52.3%        | 142          | 52.6%        | 271          | 54.3%        | 498          | 51.1%        | 730          | 57.3%        |
|   |                             |               |               |               |               |               | -   | -            | -            | -            | -            | -            | -            | -            | -            | -            |              |              |
| <b>Two-Year Total</b>   | <b>7,578</b>                | <b>8,064</b>  | <b>7,852</b>  | <b>8,498</b>  | <b>9,023</b>  | <b>8,995</b>  | <b>4,233</b>                                    | <b>55.9%</b> | <b>4,392</b> | <b>54.5%</b> | <b>4,177</b> | <b>53.2%</b> | <b>4,478</b> | <b>52.7%</b> | <b>4,766</b> | <b>52.8%</b> | <b>5,237</b> | <b>58.2%</b> |
| <b>Recent Colorado High School Graduates Four-Year Public</b> |                             |               |               |               |               |               |   |              |              |              |              |              |              |              |              |              |              |              |
| Asian   | 888                         | 966           | 1,001         | 999           | 1,013         | 751           | 170   | 19.1%        | 176          | 18.2%        | 204          | 20.4%        | 177          | 17.7%        | 186          | 18.4%        | 123          | 16.4%        |
| Black or African American, non-Hispanic                       | 518                         | 560           | 638           | 717           | 777           | 705           | 219   | 42.3%        | 261          | 46.6%        | 283          | 44.4%        | 339          | 47.3%        | 352          | 45.3%        | 370          | 52.5%        |
| Hawaiian or Pacific Islander                                  | -                           | -             | -             | -             | -             | 37            |   |              |              |              |              |              |              |              |              |              | 14           | 37.8%        |
| Hispanic  | 1,804                       | 1,951         | 2,012         | 2,236         | 2,318         | 2,915         | 638   | 35.4%        | 722          | 37.0%        | 753          | 37.4%        | 849          | 38.0%        | 788          | 34.0%        | 1,058        | 36.3%        |
| Native American or Alaskan Native                             | 358                         | 443           | 389           | 364           | 399           | 217           | 154   | 43.0%        | 154          | 34.8%        | 169          | 43.4%        | 145          | 39.8%        | 124          | 31.1%        | 97           | 44.7%        |
| White, non-Hispanic   | 14,629                      | 14,863        | 15,294        | 15,577        | 14,907        | 14,762        | 2,339   | 16.0%        | 2,358        | 15.9%        | 2,555        | 16.7%        | 2,462        | 15.8%        | 2,071        | 13.9%        | 2,301        | 15.6%        |
| More than one race/ethnicity (non-Hispanic)                   | -                           | -             | -             | -             | -             | 627           | -   | -            | -            | -            | -            | -            | -            | -            | -            | -            | 108          | 17.2%        |
| Non-Resident Alien  | 87                          | 178           | 162           | 153           | 166           | 205           | 16  | 18.4%        | 21           | 11.8%        | 45           | 27.8%        | 33           | 21.6%        | 13           | 7.8%         | 25           | 12.2%        |
| Unknown Ethnicity   | 930                         | 1,032         | 814           | 1,160         | 1,439         | 680           | 226   | 24.3%        | 257          | 24.9%        | 224          | 27.5%        | 223          | 19.2%        | 306          | 21.3%        | 179          | 26.3%        |
|   |                             |               |               |               |               |               |   |              |              |              |              |              |              |              |              |              |              |              |
| <b>Four-Year Total</b>  | <b>18,284</b>               | <b>18,961</b> | <b>19,496</b> | <b>20,046</b> | <b>19,580</b> | <b>20,219</b> | <b>3,536</b>                                    | <b>19.3%</b> | <b>3,692</b> | <b>19.5%</b> | <b>4,009</b> | <b>20.6%</b> | <b>4,005</b> | <b>20.0%</b> | <b>3,534</b> | <b>18.0%</b> | <b>4,096</b> | <b>20.3%</b> |
| <b>Grand Total</b>  | <b>25,862</b>               | <b>27,025</b> | <b>27,348</b> | <b>28,544</b> | <b>28,603</b> | <b>29,214</b> | <b>7,769</b>                                    | <b>30.0%</b> | <b>8,084</b> | <b>29.9%</b> | <b>8,186</b> | <b>29.9%</b> | <b>8,483</b> | <b>29.7%</b> | <b>8,300</b> | <b>29.0%</b> | <b>9,333</b> | <b>31.9%</b> |

Hawaiian or Pacific Islander and More than one race/ethnicity (non-hispanic) only available 2011 and after

Cohort - First time students at Institution in the fall or enrolled in the fall and first time in the previous summer at same institution, ages 17 - 19, enrolled in a public institution, excludes exclusive extended, studies students, degree and non-degree undergraduate students and have a valid high school code.

| <b>Table 5: First-Time Recent High School Graduates and Students 20 and older Assigned to Remediation in at Least One Subject, by Sector and Gender FY2011 (Fall 2010)</b> |                          |                           |              |                          |                           |              |
|--|--------------------------|---------------------------|--------------|--------------------------|---------------------------|--------------|
| Institutions/ Sector   | STUDENTS <= 19 YEARS OLD |                           |              | STUDENTS >= 20 YEARS OLD |                           |              |
|  | TOTAL COUNT              | # ASSIGNED TO REMEDIATION |              | TOTAL COUNT              | # ASSIGNED TO REMEDIATION |              |
| <b>Recent Colorado High School Graduates / Adults Two-Year Public</b>  |                          | #                         | %            |                          | #                         | %            |
| Female   | 4,607                    | 2,767                     | 60.1%        | 6,336                    | 3,786                     | 59.8%        |
| Male   | 4,383                    | 2,467                     | 56.3%        | 6,182                    | 3,362                     | 54.4%        |
| Unknown  | 5                        | 3                         | 60.0%        | 15                       | 4                         | 26.7%        |
| <b>Two-Year Total</b>  | <b>8,995</b>             | <b>5,237</b>              | <b>58.2%</b> | <b>12,533</b>            | <b>7,152</b>              | <b>57.1%</b> |
| <b>Recent Colorado High School Graduates/Adults Four-Year Public</b>   |                          | 2011                      |              |                          | 2011                      |              |
| Female   | 10,626                   | 2,472                     | 23.3%        | 583                      | 357                       | 61.2%        |
| Male   | 10,271                   | 1,802                     | 17.5%        | 884                      | 485                       | 54.9%        |
| Unknown  | 2                        | 1                         | 50.0%        | 3                        | 2                         | 66.7%        |
| <b>Four-Year Total</b>   | <b>20,899</b>            | <b>4,275</b>              | <b>20.5%</b> | <b>1,470</b>             | <b>844</b>                | <b>57.4%</b> |
| <b>Grand Total</b>   | <b>29,894</b>            | <b>9,512</b>              | <b>31.8%</b> | <b>14,003</b>            | <b>7,996</b>              | <b>57.1%</b> |



**Table 6: First-Time Recent High School Graduates/Students 20 and older Assigned to Remediation in at Least One Subject, by Sector and Race/Ethnicity, FY2011 (Fall 2010)**

| Ethnicity   | 2011                     |                                  |              | 2011                     |                                  |              |
|---|--------------------------|----------------------------------|--------------|--------------------------|----------------------------------|--------------|
|   | STUDENTS <= 19 YEARS OLD |                                  |              | STUDENTS >= 20 YEARS OLD |                                  |              |
| <b>Recent Colorado High School Graduates/Adults Two-Year Public</b>   | <b>TOTAL COUNT</b>       | <b># ASSIGNED TO REMEDIATION</b> | <b>%</b>     | <b>TOTAL COUNT</b>       | <b># ASSIGNED TO REMEDIATION</b> | <b>%</b>     |
| Asian   | 215                      | 143                              | 66.5%        | 192                      | 78                               | 40.6%        |
| Black or African American, non-Hispanic                               | 576                      | 491                              | 85.2%        | 1,344                    | 909                              | 67.6%        |
| Hawaiian or Pacific Islander  | 68                       | 35                               | 51.5%        | 169                      | 101                              | 59.8%        |
| Hispanic  | 1,619                    | 1,147                            | 70.8%        | 329                      | 174                              | 52.9%        |
| Native American or Alaskan Native                                     | 96                       | 67                               | 69.8%        | 2,184                    | 1,388                            | 63.6%        |
| Non-Resident Alien  | 161                      | 90                               | 55.9%        | 6,393                    | 3,479                            | 54.4%        |
| White, non-Hispanic   | 4,717                    | 2,386                            | 50.6%        | 1,647                    | 842                              | 51.1%        |
| Unknown Ethnicity   | 1,275                    | 730                              | 57.3%        | 74                       | 49                               | 66.2%        |
| More than one race/ethnicity (non-Hispanic)                           | 268                      | 148                              | 55.2%        | 201                      | 132                              | 65.7%        |
| <b>Two-Year Total</b>   | <b>8,995</b>             | <b>5,237</b>                     | <b>58.2%</b> | <b>12,533</b>            | <b>7,152</b>                     | <b>57.1%</b> |
|   | STUDENTS <= 19 YEARS OLD |                                  |              | STUDENTS >= 20 YEARS OLD |                                  |              |
| <b>Recent Colorado High School Graduates/ Adults Four-Year Public</b> | <b>TOTAL COUNT</b>       | <b># ASSIGNED TO REMEDIATION</b> | <b>%</b>     | <b>TOTAL COUNT</b>       | <b># ASSIGNED TO REMEDIATION</b> | <b>%</b>     |
| Asian   | 751                      | 123                              | 16.4%        | 69                       | 10                               | 14.5%        |
| Black or African American, non-Hispanic                               | 705                      | 370                              | 52.5%        | 123                      | 101                              | 82.1%        |
| Hawaiian or Pacific Islander  | 37                       | 14                               | 37.8%        | 29                       | 15                               | 51.7%        |
| Hispanic  | 2,915                    | 1,058                            | 36.3%        | 34                       | 15                               | 44.1%        |
| Native American or Alaskan Native                                     | 217                      | 97                               | 44.7%        | 240                      | 171                              | 71.3%        |
| Non-Resident Alien  | 205                      | 25                               | 12.2%        | 854                      | 462                              | 54.1%        |
| White, non-Hispanic   | 14,762                   | 2,301                            | 15.6%        | 84                       | 49                               | 58.3%        |
| Unknown Ethnicity   | 680                      | 179                              | 26.3%        | 3                        | 2                                | 66.7%        |
| More than one race/ethnicity (non-Hispanic)                           | 627                      | 108                              | 17.2%        | 34                       | 19                               | 55.9%        |
| <b>Four-Year Total</b>  | <b>20,899</b>            | <b>4,275</b>                     | <b>20.5%</b> | <b>1,470</b>             | <b>844</b>                       | <b>57.4%</b> |
| <b>Grand Total</b>  | <b>29,894</b>            | <b>9,512</b>                     | <b>31.8%</b> | <b>14,003</b>            | <b>7,996</b>                     | <b>57.1%</b> |

Hawaiian or Pacific Islander and Morethan one race/ethnicity (non-hispanic) only available 2011 and after

**Table 8: First-Time Recent High School Graduates Assigned to Remediation, Not Assigned to Remediation, Retained One Year by Sector and Institution, Fall 2009 to Fall 2010**

| Institutions/ Sector  | *Number of 1st Time Students | Retained Next Year |              | Not Assigned to Remediation |              | Not Assigned to Remediation and retained next year |              | Assigned to Remediation in at least one subject |              | Assigned to Remediation in at least one subject and retained next year |              |
|---|------------------------------|--------------------|--------------|-----------------------------|--------------|--|--------------|---|--------------|--|--------------|
|   |                              | #                  | %            | #                           | %            | #  | %            | #   | %            | #  | %            |
| <b>Recent Colorado High School Graduates Two-Year Public</b>  |                              |                    |              |                             |              |  |              |   |              |  |              |
| <b>Community Colleges</b>                                     |                              |                    |              |                             |              |  |              |   |              |  |              |
| Adams State College   | 88                           | 47                 | 53.4%        | 14                          | 15.9%        | 7  | 50.0%        | 74  | 84.1%        | 40   | 54.1%        |
| Arapahoe Community College                                    | 399                          | 220                | 55.1%        | 143                         | 35.8%        | 71   | 49.7%        | 256   | 64.2%        | 149  | 58.2%        |
| Colorado Northwestern Community College                       | 143                          | 63                 | 44.1%        | 55                          | 38.5%        | 26   | 47.3%        | 88  | 61.5%        | 37   | 42.0%        |
| Community College of Aurora                                   | 429                          | 217                | 50.6%        | 153                         | 35.7%        | 77   | 50.3%        | 276   | 64.3%        | 140  | 50.7%        |
| Community College of Denver                                   | 759                          | 419                | 55.2%        | 193                         | 25.4%        | 88   | 45.6%        | 566   | 74.6%        | 331  | 58.5%        |
| Colorado Mesa University                                      | 596                          | 320                | 53.7%        | 193                         | 32.4%        | 115  | 59.6%        | 403   | 67.6%        | 205  | 50.9%        |
| Front Range Community College                                 | 1650                         | 942                | 57.1%        | 650                         | 39.4%        | 387  | 59.5%        | 1000  | 60.6%        | 555  | 55.5%        |
| Lamar Community College                                       | 187                          | 101                | 54.0%        | 76                          | 40.6%        | 42   | 55.3%        | 111   | 59.4%        | 59   | 53.2%        |
| Morgan Community College                                      | 61                           | 35                 | 57.4%        | 14                          | 23.0%        | 7  | 50.0%        | 47  | 77.0%        | 28   | 59.6%        |
| Northeastern Junior College                                   | 352                          | 193                | 54.8%        | 109                         | 31.0%        | 61   | 56.0%        | 243   | 69.0%        | 132  | 54.3%        |
| Otero Junior College  | 262                          | 149                | 56.9%        | 135                         | 51.5%        | 81   | 60.0%        | 127   | 48.5%        | 68   | 53.5%        |
| Pikes Peak Community College                                  | 1069                         | 581                | 54.3%        | 397                         | 37.1%        | 235  | 59.2%        | 672   | 62.9%        | 346  | 51.5%        |
| Pueblo Community College                                      | 632                          | 354                | 56.0%        | 166                         | 26.3%        | 89   | 53.6%        | 466   | 73.7%        | 265  | 56.9%        |
| Red Rocks Community College                                   | 709                          | 385                | 54.3%        | 329                         | 46.4%        | 179  | 54.4%        | 380   | 53.6%        | 206  | 54.2%        |
| Trinidad State Junior College                                 | 313                          | 195                | 62.3%        | 114                         | 36.4%        | 78   | 68.4%        | 199   | 63.6%        | 117  | 58.8%        |
| <b>CC System Total</b>  | <b>7,649</b>                 | <b>4,221</b>       | <b>55.2%</b> | <b>2,741</b>                | <b>35.8%</b> | <b>1,543</b>                                       | <b>56.3%</b> | <b>4,908</b>                                    | <b>64.2%</b> | <b>2,678</b>   | <b>54.6%</b> |
| <b>Local District Colleges</b>                                |                              |                    |              |                             |              |  |              |   |              |  |              |
| Aims Community College  | 539                          | 283                | 52.5%        | 178                         | 33.0%        | 95   | 53.4%        | 361   | 67.0%        | 188  | 52.1%        |
| Colorado Mountain College                                     | 99                           | 44                 | 44.4%        | 42                          | 42.4%        | 17   | 40.5%        | 57  | 57.6%        | 27   | 47.4%        |
| <b>Local District Total</b>                                   | <b>638</b>                   | <b>327</b>         | <b>51.3%</b> | <b>220</b>                  | <b>34.5%</b> | <b>112</b>   | <b>50.9%</b> | <b>418</b>                                      | <b>65.5%</b> | <b>215</b>   | <b>51.4%</b> |
| <b>Two-Year Total</b>   | <b>8,287</b>                 | <b>4,548</b>       | <b>54.9%</b> | <b>2,961</b>                | <b>35.7%</b> | <b>1,655</b>                                       | <b>55.9%</b> | <b>5,326</b>                                    | <b>64.3%</b> | <b>2,893</b>   | <b>54.3%</b> |
| <b>Recent Colorado High School Graduates Four-Year Public</b> |                              |                    |              |                             |              |  |              |   |              |  |              |
| Adams State College   | 428                          | 258                | 60.3%        | 203                         | 47.4%        | 127  | 62.6%        | 225   | 52.6%        | 131  | 58.2%        |
| Colorado Mesa University                                      | 963                          | 631                | 65.5%        | 600                         | 62.3%        | 407  | 67.8%        | 363   | 37.7%        | 224  | 61.7%        |
| Colorado School of Mines                                      | 879                          | 768                | 87.4%        | 868                         | 98.7%        | 762  | 87.8%        | 11  | 1.3%         | 6  | 54.5%        |
| Colorado State University                                     | 4274                         | 3552               | 83.1%        | 3925                        | 91.8%        | 3295   | 83.9%        | 349   | 8.2%         | 257  | 73.6%        |
| Colorado State University - Pueblo                            | 1016                         | 646                | 63.6%        | 511                         | 50.3%        | 353  | 69.1%        | 505   | 49.7%        | 293  | 58.0%        |
| Fort Lewis College  | 769                          | 477                | 62.0%        | 538                         | 70.0%        | 353  | 65.6%        | 231   | 30.0%        | 124  | 53.7%        |
| Metropolitan State College of Denver                          | 1960                         | 1306               | 66.6%        | 1116                        | 56.9%        | 763  | 68.4%        | 844   | 43.1%        | 543  | 64.3%        |
| University of Colorado Boulder                                | 5530                         | 4682               | 84.7%        | 5493                        | 99.3%        | 4654   | 84.7%        | 37  | 0.7%         | 28   | 75.7%        |
| University of Colorado Colorado Springs                       | 1074                         | 731                | 68.1%        | 1067                        | 99.3%        | 727  | 68.1%        | 7   | 0.7%         | 4  | 57.1%        |
| University of Colorado Denver                                 | 1039                         | 761                | 73.2%        | 782                         | 75.3%        | 563  | 72.0%        | 257   | 24.7%        | 198  | 77.0%        |
| University of Northern Colorado                               | 2273                         | 1572               | 69.2%        | 1641                        | 72.2%        | 1193   | 72.7%        | 632   | 27.8%        | 379  | 60.0%        |
| Western State College   | 499                          | 295                | 59.1%        | 302                         | 60.5%        | 189  | 62.6%        | 197   | 39.5%        | 106  | 53.8%        |
| <b>Four-Year Total</b>  | <b>20,704</b>                | <b>15,679</b>      | <b>75.7%</b> | <b>17,046</b>               | <b>82.3%</b> | <b>13,386</b>                                      | <b>78.5%</b> | <b>3,658</b>                                    | <b>17.7%</b> | <b>2,293</b>   | <b>62.7%</b> |
| <b>Grand Total</b>  | <b>28,991</b>                | <b>20,227</b>      | <b>69.8%</b> | <b>20,007</b>               | <b>69.0%</b> | <b>15,041</b>                                      | <b>75.2%</b> | <b>8,984</b>                                    | <b>31.0%</b> | <b>5,186</b>   | <b>57.7%</b> |

\*Fall 2008 degree seeking, 17,18,19 year olds, first time, with highschool code, no exclusive esp students, no non-degree students.

Table 8 shows overall retention rates of students compared to those assigned to remediation and those not assigned to remediation. The retention rates lag the remedial report by one year due to data collection and reporting. It is important to note that this retention cohort is the "remedial" retention cohort, which is created only to analyze remediation rates as instructed by state legislation. This cohort is not equal to the retention rate cohorts which are reported to IPEDS. This cohort includes degree-seeking (excludes non-degree seekers), 17, 18, or 19 years of age, who were first time in college, were reported with a high school code, and it excludes exclusive ESP students. A student is counted as retained if he/she appears in the enrollment file the following year or graduated with a certificate or degree.

**Table 10: Graduation Rates by Remedial and Non-Remedial Students, from Two Year Public Institutions (2007 Cohort)**

| Institution Name                        | Fall 2007 Entering Class | Graduated at Original Institution |                  |              | Graduated at Transfer Institution |                  |             | Graduated at Either |              |
|---|--------------------------|-----------------------------------|------------------|--------------|-----------------------------------|------------------|-------------|---------------------|--------------|
|   |                          | Ass. Deg. & Cert. (2+ years)      | Cert. (<2 years) | Rate         | Ass. Deg. & Cert. (2+ years)      | Cert. (<2 years) | Rate        | #                   | Rate         |
|   |                          | Aims Community College            | 226              | 14           | 30                                | 19.5%            | 0           | 3                   | 1.3%         |
| Remedial                                | 152                      | 8                                 | 11               | 13           | 0                                 | 0                | 0           | 19                  | 12.5         |
| Arapahoe Community College              | 395                      | 46                                | 34               | 20.3%        | 1                                 | 4                | 1.3%        | 85                  | 21.5%        |
| Remedial                                | 231                      | 21                                | 16               | 16           | 0                                 | 2                | 1           | 39                  | 16.883       |
| Colorado Mountain College               | 335                      | 48                                | 21               | 20.6%        | 1                                 | 2                | 0.9%        | 72                  | 21.5%        |
| Remedial                                | 165                      | 17                                | 6                | 14           | 0                                 | 1                | 1           | 24                  | 14.545       |
| Colorado Northwestern Community College | 99                       | 7                                 | 6                | 13.1%        | 0                                 | 0                | 0.0%        | 13                  | 13.1%        |
| Remedial                                | 71                       | 3                                 | 3                | 8            | 1                                 | 0                | 1           | 7                   | 9.859        |
| Community College of Aurora             | 361                      | 48                                | 19               | 18.6%        | 2                                 | 0                | 0.6%        | 69                  | 19.1%        |
| Remedial                                | 244                      | 30                                | 7                | 15           | 0                                 | 0                | 0           | 37                  | 15.164       |
| Community College of Denver             | 411                      | 25                                | 14               | 9.5%         | 0                                 | 1                | 0.2%        | 40                  | 9.7%         |
| Remedial                                | 316                      | 14                                | 9                | 7            | 0                                 | 0                | 0           | 23                  | 7.278        |
| Front Range Community College           | 1,136                    | 106                               | 81               | 16.5%        | 5                                 | 5                | 0.9%        | 197                 | 17.3%        |
| Remedial                                | 696                      | 43                                | 52               | 14           | 3                                 | 2                | 1           | 100                 | 14.368       |
| Lamar Community College                 | 111                      | 30                                | 2                | 28.8%        | 0                                 | 0                | 0.0%        | 32                  | 28.8%        |
| Remedial                                | 84                       | 21                                | 0                | 25           | 0                                 | 0                | 0           | 21                  | 25           |
| Morgan Community College                | 35                       | 4                                 | -                | 11.4%        | 0                                 | 0                | 0.0%        | 4                   | 11.4%        |
| Remedial                                | 30                       | 3                                 | 0                | 10           | 0                                 | 0                | 0           | 3                   | 10           |
| Northeastern Junior College             | 305                      | 85                                | 15               | 32.8%        | 1                                 | 2                | 1.0%        | 103                 | 33.8%        |
| Remedial                                | 217                      | 51                                | 10               | 28           | 0                                 | 3                | 1           | 64                  | 29.493       |
| Otero Junior College                    | 242                      | 51                                | 33               | 34.7%        | 1                                 | 0                | 0.4%        | 85                  | 35.1%        |
| Remedial                                | 138                      | 21                                | 12               | 24           | 1                                 | 0                | 1           | 34                  | 24.638       |
| Pikes Peak Community College            | 1,111                    | 115                               | 59               | 15.7%        | 1                                 | 0                | 0.1%        | 175                 | 15.8%        |
| Remedial                                | 734                      | 38                                | 46               | 11           | 0                                 | 0                | 0           | 84                  | 11.444       |
| Pueblo Community College                | 327                      | 26                                | 34               | 18.3%        | 0                                 | 0                | 0.0%        | 60                  | 18.3%        |
| Remedial                                | 266                      | 19                                | 26               | 17           | 0                                 | 0                | 0           | 45                  | 16.917       |
| Red Rocks Community College             | 470                      | 41                                | 62               | 21.9%        | 2                                 | 1                | 0.6%        | 106                 | 22.6%        |
| Remedial                                | 261                      | 13                                | 30               | 16           | 0                                 | 1                | 0           | 44                  | 16.858       |
| Trinidad State Junior College           | 281                      | 40                                | 89               | 45.9%        | 0                                 | 2                | 0.7%        | 131                 | 46.6%        |
| Remedial                                | 175                      | 21                                | 45               | 38           | 0                                 | 1                | 1           | 67                  | 38.286       |
| <b>Grand Total</b>                      | <b>5,845</b>             | <b>686</b>                        | <b>499</b>       | <b>20.3%</b> | <b>14</b>                         | <b>20</b>        | <b>0.6%</b> | <b>1,219</b>        | <b>20.9%</b> |
| <b>Remedial</b>                         | <b>3,780</b>             | <b>323</b>                        | <b>273</b>       | <b>15.8%</b> | <b>5</b>                          | <b>10</b>        | <b>0.4%</b> | <b>611</b>          | <b>16.2%</b> |

SOURCE: SURDS Enrollment, Fall 2007; Degrees Awarded FY 2007-2010 and Summer 10

For 2-year institutions, "Graduated at Transfer Institution" includes only 2-year to 2-year transfers, therefore the Community College mission of transfer-to- 4YR-schools is not assessed here.

The Graduation Rate of transfers only includes degrees attained by transfers at Colorado institutions reporting to SURDS. Transfers to private schools that don't report to SURDS or out of state are not included.

For two-year transfers, the rate only includes those that attained an associate degree or certificate after transfer, at Colorado institutions reporting to SURDS.

Cohort: First Time 2007 Fall, Full Time, Degree Seeking UG, all Ages, excludes ESP students.

| Table 11: FY2010-11 Remedial Course Summary by End of Term Completion |               |                    |               |               |               |               |              |               |                              |              |
|---|---------------|--------------------|---------------|---------------|---------------|---------------|--------------|---------------|------------------------------|--------------|
| Institution Offering Remedial Courses                                 | Count         | Total Credit Hours | Passed        | %             | Failed        | %             | Withdraw     | %             | Audit/Incomplete/In Progress | %            |
| <b>Community Colleges</b>   |               |                    |               |               |               |               |              |               |                              |              |
| Arapahoe Community College  | 4,781         | 15,081             | 3,137         | 65.61%        | 977           | 20.44%        | 659          | 13.78%        | 8                            | 0.17%        |
| Colorado Northwestern Community College                               | 579           | 1,804              | 417           | 72.02%        | 107           | 18.48%        | 52           | 8.98%         | 3                            | 0.52%        |
| Community College of Aurora   | 4,456         | 14,395             | 2,598         | 58.30%        | 1,254         | 28.14%        | 601          | 13.49%        | 3                            | 0.07%        |
| Community College of Denver   | 18,531        | 56,572             | 10,200        | 55.04%        | 5,623         | 30.34%        | 1,369        | 7.39%         | 1,339                        | 7.23%        |
| Front Range Community College   | 11,905        | 38,500             | 7,494         | 62.95%        | 2,720         | 22.85%        | 1,665        | 13.99%        | 26                           | 0.22%        |
| Lamar Community College   | 384           | 1,219              | 219           | 57.03%        | 136           | 35.42%        | 27           | 7.03%         | 2                            | 0.52%        |
| Morgan Community College  | 617           | 1,913              | 468           | 75.85%        | 82            | 13.29%        | 67           | 10.86%        | 0                            | 0.00%        |
| Northeastern Junior College   | 1,365         | 4,263              | 881           | 64.54%        | 320           | 23.44%        | 163          | 11.94%        | 1                            | 0.07%        |
| Otero Junior College  | 1,043         | 3,452              | 699           | 67.02%        | 282           | 27.04%        | 59           | 5.66%         | 3                            | 0.29%        |
| Pikes Peak Community College  | 12,086        | 42,571             | 6,568         | 54.34%        | 3,743         | 30.97%        | 1,767        | 14.62%        | 8                            | 0.07%        |
| Pueblo Community College  | 6,255         | 21,387             | 3,559         | 56.90%        | 1,511         | 24.16%        | 1,164        | 18.61%        | 21                           | 0.34%        |
| Red Rocks Community College   | 4,985         | 15,695             | 3,083         | 61.85%        | 1,336         | 26.80%        | 562          | 11.27%        | 4                            | 0.08%        |
| Trinidad State Junior College   | 1,072         | 3,166              | 678           | 63.25%        | 212           | 19.78%        | 163          | 15.21%        | 19                           | 1.77%        |
| <b>COMMUNITY COLLEGE SUBTOTAL</b>                                     | <b>68,059</b> | <b>220,018</b>     | <b>40,001</b> | <b>58.77%</b> | <b>18,303</b> | <b>26.89%</b> | <b>8,318</b> | <b>12.22%</b> | <b>1,437</b>                 | <b>2.11%</b> |
| <b>Local District Colleges</b>  |               |                    |               |               |               |               |              |               |                              |              |
| Aims Community College  | 3,742         | 11,362             | 2,667         | 71.27%        | 681           | 18.20%        | 372          | 9.94%         | 22                           | 0.59%        |
| Colorado Mountain College   | 1,717         | 4,883              | 1,335         | 77.75%        | 211           | 12.29%        | 145          | 8.44%         | 26                           | 1.51%        |
| <b>LOCAL DISTRICT SUBTOTAL</b>  | <b>5,459</b>  | <b>16,245</b>      | <b>4,002</b>  | <b>73.31%</b> | <b>892</b>    | <b>1.31%</b>  | <b>517</b>   | <b>0.76%</b>  | <b>48</b>                    | <b>0.07%</b> |
| <b>TWO YEAR TOTAL</b>   | <b>73,518</b> | <b>236,263</b>     | <b>44,003</b> | <b>59.85%</b> | <b>19,195</b> | <b>26.11%</b> | <b>8,835</b> | <b>12.02%</b> | <b>1,485</b>                 | <b>2.02%</b> |
| <b>Four Year Public</b>   |               |                    |               |               |               |               |              |               |                              |              |
| Adams State College   | 1,400         | 4,200              | 577           | 41.21%        | 614           | 43.86%        | 75           | 5.36%         | 134                          | 9.57%        |
| Colorado Mesa University  | 3,636         | 10,272             | 2,173         | 59.76%        | 915           | 25.17%        | 349          | 9.60%         | 199                          | 5.47%        |
| Colorado State University - Pueblo                                    | 1,184         | 4,408              | 716           | 60.47%        | 372           | 31.42%        | 96           | 8.11%         | 0                            | 0.00%        |
| Fort Lewis College  | 599           | 1,785              | 463           | 77.30%        | 59            | 9.85%         | 76           | 12.69%        | 0                            | 0.17%        |
| University of Colorado Colorado Springs                               | 200           | 701                | 126           | 63.00%        | 23            | 11.50%        | 36           | 18.00%        | 15                           | 7.50%        |
| University of Northern Colorado                                       | 56            | 168                | 23            | 41.07%        | 24            | 42.86%        | 9            | 16.07%        | 0                            | 0.00%        |
| Western State College   | 380           | 1,140              | 280           | 73.68%        | 86            | 22.63%        | 14           | 3.68%         | 0                            | 0.00%        |
| <b>FOUR YEAR TOTAL</b>  | <b>7,455</b>  | <b>22,674</b>      | <b>4,358</b>  | <b>58.46%</b> | <b>2,093</b>  | <b>28.08%</b> | <b>655</b>   | <b>8.79%</b>  | <b>348</b>                   | <b>4.67%</b> |
| <b>GRAND TOTAL</b>  | <b>80,973</b> | <b>258,937</b>     | <b>48,361</b> | <b>59.72%</b> | <b>21,288</b> | <b>26.29%</b> | <b>9,490</b> | <b>11.72%</b> | <b>1,833</b>                 | <b>2.26%</b> |

Cohort:

SURDS Remedial Course file (Fall 10 & Spring 11)

Only includes math, english, and reading remediation (determined by course prefix); FLC uses course number (Math-82, 83, 92, 93, Eng-90, 91)

\*Data pulled 1/13/2012

Adams State and Mesa State have a statutorily approved 2-year function and offer remedial courses; Other 4-year institutions may offer non-COF remedial c

Table 12: FY2010-11 Remedial Course Summary by Subject and End of Term Completion\*

| Institution Offering Remedial Courses   | Total Count   | Total Credit Hours | Math Passed # | Math Passed %* | Math Failed # | Math Failed %* | Reading Passed # | Reading Passed %* | Reading Failed # | Reading Failed %* | English Passed # | English Passed %* | English Failed # | English Failed %* | Other #       |
|---|---------------|--------------------|---------------|----------------|---------------|----------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|---------------|
| <b>Community Colleges</b>               |               |                    |               |                |               |                |                  |                   |                  |                   |                  |                   |                  |                   |               |
| Arapahoe Community College              | 4,781         | 15,081             | 1,764         | 76.6%          | 539           | 23.4%          | 529              | 78.4%             | 146              | 21.6%             | 844              | 74.3%             | 292              | 25.7%             | 667           |
| Colorado Northwestern Community College | 579           | 1,804              | 220           | 73.6%          | 79            | 26.4%          | 63               | 92.6%             | 5                | 7.4%              | 134              | 85.4%             | 23               | 14.6%             | 55            |
| Community College of Aurora             | 4,456         | 14,395             | 1,452         | 68.0%          | 684           | 32.0%          | 380              | 63.7%             | 217              | 36.3%             | 766              | 68.5%             | 353              | 31.5%             | 604           |
| Community College of Denver             | 18,531        | 56,572             | 5,389         | 62.3%          | 3,255         | 37.7%          | 2,094            | 71.0%             | 854              | 29.0%             | 2,717            | 64.2%             | 1,514            | 35.8%             | 2,708         |
| Front Range Community College           | 11,905        | 38,500             | 4,958         | 73.6%          | 1,781         | 26.4%          | 680              | 74.8%             | 229              | 25.2%             | 1,856            | 72.3%             | 710              | 27.7%             | 1,691         |
| Lamar Community College                 | 384           | 1,219              | 131           | 59.8%          | 88            | 40.2%          | 28               | 77.8%             | 8                | 22.2%             | 60               | 60.0%             | 40               | 40.0%             | 29            |
| Morgan Community College                | 617           | 1,913              | 306           | 87.4%          | 44            | 12.6%          | 63               | 79.7%             | 16               | 20.3%             | 99               | 81.8%             | 22               | 18.2%             | 67            |
| Northeastern Junior College             | 1,365         | 4,263              | 424           | 68.5%          | 195           | 31.5%          | 174              | 75.7%             | 56               | 24.3%             | 283              | 80.4%             | 69               | 19.6%             | 164           |
| Otero Junior College                    | 1,043         | 3,452              | 401           | 75.7%          | 129           | 24.3%          | 106              | 62.0%             | 65               | 38.0%             | 192              | 68.6%             | 88               | 31.4%             | 62            |
| Pikes Peak Community College            | 12,086        | 42,571             | 3,976         | 61.9%          | 2,449         | 38.1%          | 775              | 62.7%             | 462              | 37.3%             | 1,817            | 68.6%             | 832              | 31.4%             | 1,775         |
| Pueblo Community College                | 6,255         | 21,387             | 1,938         | 68.1%          | 907           | 31.9%          | 635              | 72.8%             | 237              | 27.2%             | 986              | 72.9%             | 367              | 27.1%             | 1,185         |
| Red Rocks Community College             | 4,985         | 15,695             | 1,934         | 68.2%          | 901           | 31.8%          | 337              | 72.3%             | 129              | 27.7%             | 812              | 72.6%             | 306              | 27.4%             | 566           |
| Trinidad State Junior College           | 1,072         | 3,166              | 384           | 73.4%          | 139           | 26.6%          | 127              | 83.6%             | 25               | 16.4%             | 167              | 77.7%             | 48               | 22.3%             | 182           |
| <b>COMMUNITY COLLEGE SUBTOTAL</b>       | <b>68,059</b> | <b>220,018</b>     | <b>23,277</b> | <b>67.5%</b>   | <b>11,190</b> | <b>32.5%</b>   | <b>5,991</b>     | <b>71.0%</b>      | <b>2,449</b>     | <b>29.0%</b>      | <b>10,733</b>    | <b>69.7%</b>      | <b>4,664</b>     | <b>30.3%</b>      | <b>9,755</b>  |
| <b>Local District Colleges</b>          |               |                    |               |                |               |                |                  |                   |                  |                   |                  |                   |                  |                   |               |
| Aims Community College                  | 3,742         | 11,362             | 1,568         | 78.2%          | 436           | 21.8%          | 512              | 81.7%             | 115              | 18.3%             | 587              | 81.9%             | 130              | 18.1%             | 394           |
| Colorado Mountain College               | 1,717         | 4,883              | 669           | 86.9%          | 101           | 13.1%          | 250              | 87.1%             | 37               | 12.9%             | 416              | 85.1%             | 73               | 14.9%             | 171           |
| <b>LOCAL DISTRICT SUBTOTAL</b>          | <b>5,459</b>  | <b>16,245</b>      | <b>2,237</b>  | <b>80.6%</b>   | <b>537</b>    | <b>19.4%</b>   | <b>762</b>       | <b>83.4%</b>      | <b>152</b>       | <b>16.6%</b>      | <b>1,003</b>     | <b>83.2%</b>      | <b>203</b>       | <b>16.8%</b>      | <b>565</b>    |
| <b>TWO YEAR TOTAL</b>                   | <b>73,518</b> | <b>236,263</b>     | <b>25,514</b> | <b>68.5%</b>   | <b>11,727</b> | <b>31.5%</b>   | <b>6,753</b>     | <b>72.2%</b>      | <b>2,601</b>     | <b>27.8%</b>      | <b>11,736</b>    | <b>70.7%</b>      | <b>4,867</b>     | <b>29.3%</b>      | <b>10,320</b> |
| <b>Four Year Public</b>                 |               |                    |               |                |               |                |                  |                   |                  |                   |                  |                   |                  |                   |               |
| Adams State College                     | 1,400         | 4,200              | 323           | 40.5%          | 474           | 59.5%          | 101              | 67.8%             | 48               | 32.2%             | 153              | 62.4%             | 92               | 37.6%             | 209           |
| Colorado Mesa University                | 3,636         | 10,272             | 1,299         | 68.5%          | 597           | 31.5%          | 209              | 83.9%             | 40               | 16.1%             | 665              | 70.5%             | 278              | 29.5%             | 548           |
| Colorado State University - Pueblo      | 1,184         | 4,408              | 469           | 60.8%          | 302           | 39.2%          | 0                | N/A               | 0                | N/A               | 247              | 77.9%             | 70               | 22.1%             | 96            |
| Fort Lewis College                      | 599           | 1,785              | 310           | 87.6%          | 44            | 12.4%          | 0                | N/A               | 0                | N/A               | 153              | 91.1%             | 15               | 8.9%              | 77            |
| University of Colorado Colorado Springs | 200           | 701                | 38            | 65.5%          | 20            | 34.5%          | 0                | N/A               | 0                | N/A               | 88               | 96.7%             | 3                | 3.3%              | 51            |
| University of Northern Colorado         | 56            | 168                | 23            | 48.9%          | 24            | 51.1%          | 0                | N/A               | 0                | N/A               | 0                | N/A               | 0                | N/A               | 9             |
| Western State College                   | 380           | 1,140              | 171           | 70.1%          | 73            | 29.9%          | 0                | N/A               | 0                | N/A               | 109              | 89.3%             | 13               | 10.7%             | 14            |
| <b>4 YEAR SUBTOTAL</b>                  | <b>7,455</b>  | <b>22,674</b>      | <b>2,633</b>  | <b>63.2%</b>   | <b>1,534</b>  | <b>36.8%</b>   | <b>310</b>       | <b>77.9%</b>      | <b>88</b>        | <b>22.1%</b>      | <b>1,415</b>     | <b>75.0%</b>      | <b>471</b>       | <b>25.0%</b>      | <b>1,004</b>  |
| <b>GRAND TOTAL</b>                      | <b>80,973</b> | <b>258,937</b>     | <b>28,147</b> | <b>68.0%</b>   | <b>13,261</b> | <b>32.0%</b>   | <b>7,063</b>     | <b>72.4%</b>      | <b>2,689</b>     | <b>27.6%</b>      | <b>13,151</b>    | <b>71.1%</b>      | <b>5,338</b>     | <b>28.9%</b>      | <b>11,324</b> |

Cohort:

SURDS Remedial Course file (Fall 10 & Spring 11)

\* Please note that the percents shown are represented differently than in previous reports. This table shows a percent per subject. Previous reports show percents based on the total population.

Only includes math, english, and reading remediation (determined by course prefix); FLC uses course number (Math-82, 83, 92, 93, Eng-90, 91)

Data pulled 1/13/2012

Grouped by field "EndOfTermCompletion"; Passed=1, Failed=2, Other=3,4,5,6

**Table 13: Projected General Fund Cost of Remedial Course Work at Public Two-Year and Four-Year Institutions - FY 2010-11**

| <b>Institution Offering Remedial Courses</b>                                       | <b>Courses</b> | <b>Total Credit Hours</b> | <b>Total Remedial FTE</b> | <b>Remedial Instruction Cost</b> |
|--|----------------|---------------------------|---------------------------|----------------------------------|
| <b>Community Colleges</b>  |                |                           |                           |                                  |
| Arapahoe Community College   | 4,781          | 15,081                    | 503                       | \$1,342,209                      |
| Colorado Northwestern Community College  | 579            | 1,804                     | 60                        | \$160,556                        |
| Community College of Aurora  | 4,456          | 14,395                    | 480                       | \$1,281,155                      |
| Community College of Denver  | 18,531         | 56,572                    | 1,886                     | \$5,034,908                      |
| Front Range Community College  | 11,905         | 38,500                    | 1,283                     | \$3,426,500                      |
| Lamar Community College  | 384            | 1,219                     | 41                        | \$108,491                        |
| Morgan Community College   | 617            | 1,913                     | 64                        | \$170,257                        |
| Northeastern Junior College  | 1,365          | 4,263                     | 142                       | \$379,407                        |
| Otero Junior College   | 1,043          | 3,452                     | 115                       | \$307,228                        |
| Pikes Peak Community College   | 12,086         | 42,571                    | 1,419                     | \$3,788,819                      |
| Pueblo Community College   | 6,255          | 21,387                    | 713                       | \$1,903,443                      |
| Red Rocks Community College  | 4,985          | 15,695                    | 523                       | \$1,396,855                      |
| Trinidad State Junior College  | 1,072          | 3,166                     | 106                       | \$281,774                        |
| <b>COMMUNITY COLLEGE SUBTOTAL</b>  | <b>68,059</b>  | <b>220,018</b>            | <b>7,334</b>              | <b>\$19,581,602</b>              |
| <b>Local District Colleges</b>   |                |                           |                           |                                  |
| Aims Community College   | 3,742          | 11,362                    | 379                       | \$1,011,218                      |
| Colorado Mountain College  | 1,717          | 4,883                     | 163                       | \$434,587                        |
| <b>LOCAL DISTRICT SUBTOTAL</b>   | <b>5,459</b>   | <b>16,245</b>             | <b>542</b>                | <b>\$1,445,805</b>               |
| <b>TWO YEAR TOTAL</b>  | <b>73,518</b>  | <b>236,263</b>            | <b>7,875</b>              | <b>\$21,027,407</b>              |
| <b>Four Year Public</b>  |                |                           |                           |                                  |
| Adams State College  | 1,400          | 4,200                     | 140                       | \$373,800                        |
| Colorado Mesa University   | 3,636          | 10,272                    | 342                       | \$914,208                        |
| <b>FOUR YEAR TOTAL</b>   | <b>5,036</b>   | <b>14,472</b>             | <b>482</b>                | <b>\$1,288,008</b>               |
| <b>GRAND TOTAL</b>   | <b>78,554</b>  | <b>250,735</b>            |                           | <b>\$22,315,415</b>              |
| <b>Cohort:</b>   |                |                           |                           |                                  |
| SURDS Remedial Course file (Fall 10 & Spring 11)                                   |                |                           |                           |                                  |
| Only includes math, english, and reading remediation (determined by course prefix) |                |                           |                           |                                  |
| Cost per credit hour is based upon College Opportunity Fund stipend.               |                |                           |                           |                                  |

**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District        | High School                   | Number of 1st Time Students | Assigned to Remediation in at least one subject |       | Number of students assigned to Remediation by Subject |         |         |
|------------------------|-------------------------------|-----------------------------|---|-------|---|---------|---------|
|                        |                               |                             | #   | %     | Math  | Writing | Reading |
|                        |                               | #                           | #   | %     | #   | #       | #       |
| ACADEMY 20             | AIR ACADEMY HIGH SCHOOL       | 148                         | 36  | 24.3% | 30  | 15      | 7       |
| ACADEMY 20             | ASPEN VALLEY HIGH SCHOOL      | *                           | *   | *     | *   | *       | *       |
| ACADEMY 20             | CLASSICAL ACADEMY             | *                           | *   | *     | *   | *       | *       |
| ACADEMY 20             | CLASSICAL ACADEMY (TCA)       | 77                          | 5   | 6.5%  | 5   | 1       | 1       |
| ACADEMY 20             | LIBERTY HIGH SCHOOL           | 186                         | 54  | 29.0% | 34  | 34      | 16      |
| ACADEMY 20             | PINE CREEK HIGH SCHOOL        | 221                         | 54  | 24.4% | 50  | 19      | 4       |
| ACADEMY 20             | RAMPART HIGH SCHOOL           | 208                         | 42  | 20.2% | 34  | 22      | 14      |
| ADAMS COUNTY 14        | ADAMS CITY HIGH SCHOOL        | 71                          | 51  | 71.8% | 46  | 36      | 32      |
| ADAMS COUNTY 14        | LESTER ARNOLD HIGH SCHOOL     | *                           | *   | *     | *   | *       | *       |
| ADAMS COUNTY 14        | NEW AMERICA SCHOOL-AURORA     | *                           | *   | *     | *   | *       | *       |
| ADAMS-ARAPAHOE 28J     | AURORA CENTRAL HIGH SCHOOL    | 80                          | 59  | 73.8% | 50  | 41      | 36      |
| ADAMS-ARAPAHOE 28J     | GATEWAY HIGH SCHOOL           | 111                         | 68  | 61.3% | 63  | 41      | 29      |
| ADAMS-ARAPAHOE 28J     | OPTIONS SCHOOL                | *                           | *   | *     | *   | *       | *       |
| ADAMS-ARAPAHOE 28J     | RANGEVIEW HIGH SCHOOL         | 176                         | 91  | 51.7% | 76  | 49      | 45      |
| ADAMS-ARAPAHOE 28J     | WILLIAM C HINKLEY HIGH SCHOOL | 111                         | 68  | 61.3% | 62  | 38      | 33      |
| ADAMS-ARAPAHOE 28J     | WILLIAM SMITH HIGH SCHOOL     | *                           | *   | *     | *   | *       | *       |
| AGATE 300              | AGATE HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| AGUILAR REORGANIZED 6  | AGUILAR HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| AKRON R-1              | AKRON HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| ALAMOSA RE-11J         | ALAMOSA HIGH SCHOOL           | 63                          | 29  | 46.0% | 24  | 22      | 14      |
| ALAMOSA RE-11J         | ALAMOSA OPEN HIGH SCHOOL      | *                           | *   | *     | *   | *       | *       |
| ARCHULETA COUNTY 50 JT | PAGOSA SPRINGS HIGH SCHOOL    | 33                          | 17  | 51.5% | 14  | 9       | 5       |
| ARRIBA-FLAGLER C-20    | FLAGLER HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| ASPEN 1                | ASPEN HIGH SCHOOL             | 52                          | 7   | 13.5% | 6   | 5       | 4       |
| AULT-HIGHLAND RE-9     | HIGHLAND HIGH SCHOOL          | 28                          | 22  | 78.6% | 18  | 17      | 10      |
| BAYFIELD 10 JT-R       | BAYFIELD HIGH SCHOOL          | 40                          | 15  | 37.5% | 9   | 9       | 6       |
| BENNETT 29J            | BENNETT SENIOR HIGH SCHOOL    | 26                          | 8   | 30.8% | 5   | 6       | 2       |
| BETHUNE R-5            | BETHUNE HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| BIG SANDY 100J         | BIG SANDY HIGH SCHOOL         | *                           | *   | *     | *   | *       | *       |
| BOULDER VALLEY RE 2    | ARAPAHOE RIDGE HIGH SCHOOL    | *                           | *   | *     | *   | *       | *       |
| BOULDER VALLEY RE 2    | BOULDER HIGH SCHOOL           | 201                         | 40  | 19.9% | 27  | 25      | 18      |
| BOULDER VALLEY RE 2    | BOULDER PREPARATORY HS        | *                           | *   | *     | *   | *       | *       |
| BOULDER VALLEY RE 2    | BROOMFIELD HIGH SCHOOL        | 185                         | 54  | 29.2% | 37  | 36      | 21      |
| BOULDER VALLEY RE 2    | CENTAURUS HIGH SCHOOL         | 135                         | 41  | 30.4% | 32  | 24      | 9       |
| BOULDER VALLEY RE 2    | FAIRVIEW HIGH SCHOOL          | 202                         | 21  | 10.4% | 15  | 13      | 8       |
| BOULDER VALLEY RE 2    | JUSTICE HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| BOULDER VALLEY RE 2    | MONARCH HIGH SCHOOL           | 216                         | 48  | 22.2% | 36  | 29      | 11      |

**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District          | High School                    | Number of 1st Time Students | Assigned to Remediation in at least one subject |         | Number of students assigned to Remediation by Subject |    |    |
|--------------------------|--------------------------------|-----------------------------|---|---------|---|----|----|
|                          |                                |                             | Math  | Writing | Reading   |    |    |
|                          |                                | #                           | #   | %       | #   | #  | #  |
| BOULDER VALLEY RE 2      | NEDERLAND JR-SR HIGH SCHOOL    | *                           | *   | *       | *   | *  | *  |
| BOULDER VALLEY RE 2      | NEW VISTA HIGH SCHOOL          | *                           | *   | *       | *   | *  | *  |
| BOULDER VALLEY RE 2      | PEAK TO PEAK CHARTER SCHOOL    | 39                          | 9   | 23.1%   | 9   | 3  | 0  |
| BRANSON REORGANIZED 82   | BRANSON HIGH SCHOOL            | *                           | *   | *       | *   | *  | *  |
| BRANSON REORGANIZED 82   | BRANSON SCHOOL ONLINE          | *                           | *   | *       | *   | *  | *  |
| BRIGGS DALE RE-10        | BRIGGS DALE HIGH SCHOOL        | *                           | *   | *       | *   | *  | *  |
| BRIGHTON 27J             | BRIGHTON CHARTER SCHOOL        | *                           | *   | *       | *   | *  | *  |
| BRIGHTON 27J             | BRIGHTON HERITAGE ACADEMY      | *                           | *   | *       | *   | *  | *  |
| BRIGHTON 27J             | BRIGHTON HIGH SCHOOL           | 129                         | 58  | 45.0%   | 47  | 36 | 29 |
| BRIGHTON 27J             | PRAIRIE VIEW HIGH SCHOOL       | 92                          | 44  | 47.8%   | 36  | 24 | 14 |
| BRUSH RE-2(J)            | BRUSH HIGH SCHOOL              | 33                          | 15  | 45.5%   | 8   | 12 | 4  |
| BUENA VISTA R-31         | BUENA VISTA HIGH SCHOOL        | 27                          | 10  | 37.0%   | 10  | 3  | 4  |
| BUENA VISTA R-31         | CHAFFEE COUNTY HIGH SCHOOL     | *                           | *   | *       | *   | *  | *  |
| BUFFALO RE-4             | MERINO HIGH SCHOOL             | *                           | *   | *       | *   | *  | *  |
| BURLINGTON RE-6J         | BURLINGTON HIGH SCHOOL         | *                           | *   | *       | *   | *  | *  |
| BYERS 32J                | BYERS HIGH SCHOOL              | *                           | *   | *       | *   | *  | *  |
| CALHAN RJ-1              | CALHAN HIGH SCHOOL             | *                           | *   | *       | *   | *  | *  |
| CANON CITY RE-1          | CANON CITY SENIOR HIGH SCHOOL  | 102                         | 39  | 38.2%   | 37  | 21 | 7  |
| CANON CITY RE-1          | GARDEN PARK HIGH SCHOOL        | *                           | *   | *       | *   | *  | *  |
| CENTENNIAL R-1           | CENTENNIAL SCHOOL              | *                           | *   | *       | *   | *  | *  |
| CENTER 26 JT             | ACADEMIC RECOVERY CTR SAN LUIS | *                           | *   | *       | *   | *  | *  |
| CENTER 26 JT             | CENTER HIGH SCHOOL             | *                           | *   | *       | *   | *  | *  |
| CHARTER SCHOOL INSTITUTE | COLORADO DISTANCE & ELEC LRNG  | *                           | *   | *       | *   | *  | *  |
| CHARTER SCHOOL INSTITUTE | COLORADO SPRINGS EARLY COLL    | *                           | *   | *       | *   | *  | *  |
| CHARTER SCHOOL INSTITUTE | GOAL ACADEMY                   | *                           | *   | *       | *   | *  | *  |
| CHARTER SCHOOL INSTITUTE | THE PINNACLE CHARTER SCHOOL    | *                           | *   | *       | *   | *  | *  |
| CHARTER SCHOOL INSTITUTE | VANGUARD SCHOOL                | *                           | *   | *       | *   | *  | *  |
| CHERAW 31                | CHERAW SCHOOL                  | *                           | *   | *       | *   | *  | *  |
| CHERRY CREEK 5           | BELLEVIEW PREPARATORY SCHOOL   | *                           | *   | *       | *   | *  | *  |
| CHERRY CREEK 5           | CHEROKEE TRAIL HIGH SCHOOL     | 262                         | 82  | 31.3%   | 61  | 42 | 28 |
| CHERRY CREEK 5           | CHERRY CREEK HIGH SCHOOL       | 371                         | 57  | 15.4%   | 51  | 18 | 16 |
| CHERRY CREEK 5           | CHERRY CREEK PREP ALTERNATIVE  | *                           | *   | *       | *   | *  | *  |
| CHERRY CREEK 5           | EAGLECREST HIGH SCHOOL         | 258                         | 81  | 31.4%   | 58  | 43 | 32 |
| CHERRY CREEK 5           | GRANDVIEW HIGH SCHOOL          | 332                         | 73  | 22.0%   | 53  | 39 | 30 |
| CHERRY CREEK 5           | OVERLAND HIGH SCHOOL           | 208                         | 106   | 51.0%   | 84  | 67 | 50 |



**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District                   | High School                    | Number of 1st Time Students | Assigned to Remediation in at least one subject |       | Number of students assigned to Remediation by Subject |         |         |
|-----------------------------------|--------------------------------|-----------------------------|---|-------|---|---------|---------|
|                                   |                                |                             | #   | %     | Math  | Writing | Reading |
|                                   |                                | #                           | #   | %     | #   | #       | #       |
| CHERRY CREEK 5                    | SMOKY HILL HIGH SCHOOL         | 252                         | 81  | 32.1% | 66  | 45      | 31      |
| CHEYENNE COUNTY RE-5              | CHEYENNE WELLS HIGH SCHOOL     | *                           | *   | *     | *   | *       | *       |
| CHEYENNE MOUNTAIN 12              | CHEYENNE MOUNTAIN HIGH SCHOOL  | 192                         | 31  | 16.1% | 18  | 22      | 13      |
| CLEAR CREEK RE-1                  | CLEAR CREEK HIGH SCHOOL        | *                           | *   | *     | *   | *       | *       |
| COLORADO SCHOOL DEAF AND BLIND    | COLORADO SCHOOL DEAF AND BLIND | *                           | *   | *     | *   | *       | *       |
| COLORADO SPRINGS 11               | BIJOU SCHOOL                   | *                           | *   | *     | *   | *       | *       |
| COLORADO SPRINGS 11               | CIVA CHARTER HIGH SCHOOL       | *                           | *   | *     | *   | *       | *       |
| COLORADO SPRINGS 11               | COMMUNITY PREP CHARTER SCHOOL  | *                           | *   | *     | *   | *       | *       |
| COLORADO SPRINGS 11               | CORONADO HIGH SCHOOL           | 139                         | 34  | 24.5% | 22  | 19      | 19      |
| COLORADO SPRINGS 11               | LIFE SKILLS CENTER CO SPGS     | *                           | *   | *     | *   | *       | *       |
| COLORADO SPRINGS 11               | NIKOLA TESLA ED OPP CENTER     | *                           | *   | *     | *   | *       | *       |
| COLORADO SPRINGS 11               | PIKES PEAK ACADEMY             | *                           | *   | *     | *   | *       | *       |
| COLORADO SPRINGS 11               | ROY J WASSON HIGH SCHOOL       | 75                          | 42  | 56.0% | 28  | 31      | 17      |
| COLORADO SPRINGS 11               | THOMAS B DOHERTY HIGH SCHOOL   | 208                         | 70  | 33.7% | 53  | 38      | 21      |
| COLORADO SPRINGS 11               | WILLIAM J PALMER HIGH SCHOOL   | 193                         | 48  | 24.9% | 29  | 25      | 15      |
| COLORADO SPRINGS 11               | WILLIAM MITCHELL HIGH SCHOOL   | 87                          | 48  | 55.2% | 38  | 31      | 15      |
| COTOPAXI RE-3                     | COTOPAXI HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| CREEDE CONSOLIDATED 1             | CREEDE JR-SR HIGH SCHOOL       | *                           | *   | *     | *   | *       | *       |
| CRIPPLE CREEK-VICTOR RE-1         | CRIPPLE CREEK VICTOR HS        | *                           | *   | *     | *   | *       | *       |
| CROWLEY COUNTY RE-1-J             | CROWLEY COUNTY HIGH SCHOOL     | *                           | *   | *     | *   | *       | *       |
| CUSTER COUNTY SCHOOL DISTRICT C-1 | CUSTER COUNTY HIGH SCHOOL      | *                           | *   | *     | *   | *       | *       |
| DE BEQUE 49JT                     | DE BEQUE HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| DEER TRAIL 26J                    | DEER TRAIL HIGH SCHOOL         | *                           | *   | *     | *   | *       | *       |
| DEL NORTE C-7                     | DEL NORTE HIGH SCHOOL          | *                           | *   | *     | *   | *       | *       |
| DELTA COUNTY 50(J)                | CEDAREEDGE HIGH SCHOOL         | 30                          | 11  | 36.7% | 8   | 7       | 3       |
| DELTA COUNTY 50(J)                | DELTA OPPORTUNITY SCHOOL       | *                           | *   | *     | *   | *       | *       |
| DELTA COUNTY 50(J)                | DELTA SENIOR HIGH SCHOOL       | 60                          | 26  | 43.3% | 21  | 17      | 11      |
| DELTA COUNTY 50(J)                | DELTA VISION HOME & CMTY PRG   | *                           | *   | *     | *   | *       | *       |
| DELTA COUNTY 50(J)                | HOTCHKISS HIGH SCHOOL          | 31                          | 11  | 35.5% | 9   | 4       | 2       |
| DELTA COUNTY 50(J)                | PAONIA SENIOR HIGH SCHOOL      | 28                          | 6   | 21.4% | 5   | 4       | 1       |
| DELTA COUNTY 50(J)                | VISION SCHOOL                  | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1                   | ABRAHAM LINCOLN HIGH SCHOOL    | 92                          | 72  | 78.3% | 64  | 54      | 47      |
| DENVER COUNTY 1                   | BRUCE RANDOLPH SCHOOL          | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1                   | CEC MIDDLE COLLEGE OF DENVER   | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1                   | CENTER FOR INTERNATIONAL       | *                           | *   | *     | *   | *       | *       |

**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District        | High School                    | Number of 1st Time Students | Assigned to Remediation in at least one subject |       | Number of students assigned to Remediation by Subject |         |         |
|------------------------|--------------------------------|-----------------------------|---|-------|---|---------|---------|
|                        |                                |                             | #   | %     | Math  | Writing | Reading |
|                        |                                | #                           | #   | %     | #   | #       | #       |
|                        | STDY                           |                             |   |       |   |         |         |
| DENVER COUNTY 1        | COLORADO HIGH SCH OF DENVER    | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | COLORADO STATE HIGH SCHOOL     | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | CONTEMPORARY LEARNING ACADEMY  | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | DENVER SCH OF SCIENCE & TECH   | 36                          | 4   | 11.1% | 2   | 2       | 3       |
| DENVER COUNTY 1        | DENVER SCHOOL OF THE ARTS      | 47                          | 16  | 34.0% | 16  | 3       | 1       |
| DENVER COUNTY 1        | DPS Online HS                  | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | EAST HIGH SCHOOL               | 200                         | 98  | 49.0% | 89  | 62      | 48      |
| DENVER COUNTY 1        | EMILY GRIFFITH HIGH SCHOOL     | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | ESCUELA TLATELOLCO             | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | FLORENCE CRITTENDEN SCHOOL     | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | GEORGE WASHINGTON HIGH SCHOOL  | 149                         | 76  | 51.0% | 67  | 46      | 40      |
| DENVER COUNTY 1        | JOHN F KENNEDY HIGH SCHOOL     | 120                         | 70  | 58.3% | 63  | 53      | 31      |
| DENVER COUNTY 1        | JUSTICE HIGH SCHOOL DENVER     | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | LIFE SKILLS CTR-DENVER         | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | MANUAL HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | MARTIN L KING JR EARLY COLL HS | 31                          | 18  | 58.1% | 16  | 10      | 5       |
| DENVER COUNTY 1        | MILLENNIUM QUEST HS @ MANUAL   | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | MONTBELLO HIGH SCHOOL          | 95                          | 76  | 80.0% | 64  | 61      | 50      |
| DENVER COUNTY 1        | NORTH HIGH SCHOOL              | 62                          | 45  | 72.6% | 43  | 36      | 31      |
| DENVER COUNTY 1        | ONLINE HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | ONLINE HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | PS 1 CHARTER SCHOOL            | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | PS 1 URBAN LRNG COMMUNITIES    | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | RIDGE VIEW ACADEMY CHARTER SCH | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | RIDGEVIEW ACADEMY              | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | SKYLAND COMMUNITY HIGH SCHOOL  | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | SOUTH HIGH SCHOOL              | 126                         | 85  | 67.5% | 79  | 56      | 43      |
| DENVER COUNTY 1        | SOUTHWEST EARLY COLLEGE        | *                           | *   | *     | *   | *       | *       |
| DENVER COUNTY 1        | THOMAS JEFFERSON HIGH SCHOOL   | 136                         | 70  | 51.5% | 63  | 40      | 33      |
| DENVER COUNTY 1        | WEST HIGH SCHOOL               | 48                          | 43  | 89.6% | 40  | 33      | 24      |
| DOLORES COUNTY RE NO.2 | DOVE CREEK HIGH SCHOOL         | *                           | *   | *     | *   | *       | *       |
| DOLORES RE-4A          | DOLORES SENIOR HIGH SCHOOL     | *                           | *   | *     | *   | *       | *       |
| DOUGLAS COUNTY RE 1    | CASTLE VIEW HIGH SCHOOL        | 190                         | 58  | 30.5% | 50  | 30      | 25      |

**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District     | High School                    | Number of 1st Time Students | Assigned to Remediation in at least one subject |       | Number of students assigned to Remediation by Subject |         |         |
|---------------------|--------------------------------|-----------------------------|---|-------|---|---------|---------|
|                     |                                |                             | #   | %     | Math  | Writing | Reading |
|                     |                                | #                           | #   | %     | #   | #       | #       |
| DOUGLAS COUNTY RE 1 | CHAPARRAL HIGH SCHOOL          | 297                         | 68  | 22.9% | 41  | 39      | 23      |
| DOUGLAS COUNTY RE 1 | DANIEL C OAKES HIGH SCHOOL     | *                           | *   | *     | *   | *       | *       |
| DOUGLAS COUNTY RE 1 | DOUGLAS COUNTY HIGH SCHOOL     | 180                         | 46  | 25.6% | 36  | 22      | 11      |
| DOUGLAS COUNTY RE 1 | EAGLE ACADEMY                  | *                           | *   | *     | *   | *       | *       |
| DOUGLAS COUNTY RE 1 | HIGHLANDS RANCH HIGH SCHOOL    | 196                         | 47  | 24.0% | 41  | 25      | 16      |
| DOUGLAS COUNTY RE 1 | HOPE ONLINE LEARNING ACAD COOP | *                           | *   | *     | *   | *       | *       |
| DOUGLAS COUNTY RE 1 | MOUNTAIN VISTA HIGH SCHOOL     | 236                         | 35  | 14.8% | 24  | 17      | 7       |
| DOUGLAS COUNTY RE 1 | PONDEROSA HIGH SCHOOL          | 256                         | 43  | 16.8% | 31  | 24      | 9       |
| DOUGLAS COUNTY RE 1 | ROCK CANYON HIGH SCHOOL        | 176                         | 29  | 16.5% | 18  | 12      | 10      |
| DOUGLAS COUNTY RE 1 | THUNDERRIDGE HIGH SCHOOL       | 239                         | 54  | 22.6% | 40  | 35      | 17      |
| DURANGO 9-R         | DURANGO HIGH SCHOOL            | 141                         | 45  | 31.9% | 36  | 13      | 8       |
| EADS RE-1           | EADS HIGH SCHOOL               | *                           | *   | *     | *   | *       | *       |
| EAGLE COUNTY RE 50  | BATTLE MOUNTAIN HIGH SCHOOL    | 57                          | 17  | 29.8% | 15  | 14      | 10      |
| EAGLE COUNTY RE 50  | EAGLE VALLEY HIGH SCHOOL       | 73                          | 24  | 32.9% | 20  | 13      | 7       |
| EAGLE COUNTY RE 50  | RED CANYON HIGH SCHOOL         | *                           | *   | *     | *   | *       | *       |
| EAGLE COUNTY RE 50  | RED CANYON HIGH SCHOOL         | *                           | *   | *     | *   | *       | *       |
| EAGLE COUNTY RE 50  | VAIL SKI AND SNOWBOARD ACADEMY | *                           | *   | *     | *   | *       | *       |
| EAST GRAND 2        | MIDDLE PARK HIGH SCHOOL        | 49                          | 10  | 20.4% | 8   | 5       | 2       |
| EAST OTERO R-1      | LA JUNTA HIGH SCHOOL           | 39                          | 12  | 30.8% | 7   | 10      | 8       |
| EATON RE-2          | EATON HIGH SCHOOL              | 48                          | 19  | 39.6% | 14  | 12      | 8       |
| EDISON 54 JT        | EDISON HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| ELBERT 200          | ELBERT HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| ELIZABETH C-1       | ELIZABETH HIGH SCHOOL          | 93                          | 37  | 39.8% | 34  | 16      | 9       |
| ELLICOTT 22         | ELLICOTT HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| ENGLEWOOD 1         | COLORADO FINEST ALTERNATIVE HS | *                           | *   | *     | *   | *       | *       |
| ENGLEWOOD 1         | ENGLEWOOD HIGH SCHOOL          | 50                          | 22  | 44.0% | 16  | 16      | 13      |
| EXPEDITIONARY BOCES | EXPEDITIONARY LEARNING SCHOOL  | *                           | *   | *     | *   | *       | *       |
| FALCON 49           | FALCON HIGH SCHOOL             | 109                         | 53  | 48.6% | 39  | 29      | 11      |
| FALCON 49           | SAND CREEK HIGH SCHOOL         | 203                         | 92  | 45.3% | 60  | 54      | 25      |
| FLORENCE RE-2       | FLORENCE HIGH SCHOOL           | 54                          | 26  | 48.1% | 20  | 13      | 12      |
| FORT MORGAN RE-3    | FORT MORGAN HIGH SCHOOL        | 51                          | 25  | 49.0% | 20  | 16      | 13      |
| FOUNTAIN 8          | FOUNTAIN-FORT CARSON HIGH SCH  | 155                         | 88  | 56.8% | 73  | 48      | 29      |
| FOWLER R-4J         | FOWLER HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| FRENCHMAN RE-3      | FLEMING HIGH SCHOOL            | *                           | *   | *     | *   | *       | *       |
| GARFIELD 16         | GRAND VALLEY HIGH SCHOOL       | 26                          | 15  | 57.7% | 12  | 9       | 5       |

**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District         | High School                    | Number of 1st Time Students | Assigned to Remediation in at least one subject |       | Number of students assigned to Remediation by Subject |         |         |
|-------------------------|--------------------------------|-----------------------------|---|-------|---|---------|---------|
|                         |                                |                             | #   | %     | Math  | Writing | Reading |
|                         |                                | #                           | #   | %     | #   | #       | #       |
| GARFIELD RE-2           | COAL RIDGE HIGH SCHOOL         | 48                          | 24  | 50.0% | 15  | 16      | 13      |
| GARFIELD RE-2           | KAPLAN ACADEMY OF COLORADO     | *                           | *   | *     | *   | *       | *       |
| GARFIELD RE-2           | RIFLE HIGH SCHOOL              | 51                          | 24  | 47.1% | 20  | 14      | 12      |
| GENOA-HUGO C113         | GENOA HUGO HIGH SCHOOL         | *                           | *   | *     | *   | *       | *       |
| GILPIN COUNTY RE-1      | GILPIN COUNTY HIGH SCHOOL      | *                           | *   | *     | *   | *       | *       |
| GRANADA RE-1            | GRANADA HIGH SCHOOL            | *                           | *   | *     | *   | *       | *       |
| GREELEY 6               | COLORADO HIGH SCHOOL OR GREELE | *                           | *   | *     | *   | *       | *       |
| GREELEY 6               | FRONTIER ACADEMY               | *                           | *   | *     | *   | *       | *       |
| GREELEY 6               | GREELEY CENTRAL HIGH SCHOOL    | 121                         | 52  | 43.0% | 40  | 34      | 24      |
| GREELEY 6               | GREELEY WEST SR HIGH SCHOOL    | 104                         | 47  | 45.2% | 43  | 29      | 18      |
| GREELEY 6               | NORTHRIDGE HIGH SCHOOL         | 83                          | 40  | 48.2% | 32  | 28      | 26      |
| GREELEY 6               | TRADEMARK LEARNING CENTER      | *                           | *   | *     | *   | *       | *       |
| GREELEY 6               | UNION COLONY PREPARATORY SCH   | *                           | *   | *     | *   | *       | *       |
| GREELEY 6               | UNIVERSITY HIGH SCHOOL         | 56                          | 18  | 32.1% | 12  | 12      | 9       |
| GUNNISON WATERSHED RE1J | CRESTED BUTTE COMMUNITY SCHOOL | *                           | *   | *     | *   | *       | *       |
| GUNNISON WATERSHED RE1J | GUNNISON HIGH SCHOOL           | 38                          | 10  | 26.3% | 8   | 9       | 2       |
| GUNNISON WATERSHED RE1J | GUNNISON VALLEY SCHOOL         | *                           | *   | *     | *   | *       | *       |
| HANOVER 28              | HANOVER HIGH SCHOOL            | *                           | *   | *     | *   | *       | *       |
| HARRISON 2              | HARRISON HIGH SCHOOL           | 53                          | 40  | 75.5% | 22  | 32      | 21      |
| HARRISON 2              | JAMES IRWIN CHARTER HIGH SCH   | 42                          | 3   | 7.1%  | 1   | 1       | 3       |
| HARRISON 2              | NEW HORIZONS SCHOOL            | *                           | *   | *     | *   | *       | *       |
| HARRISON 2              | SIERRA HIGH SCHOOL             | 71                          | 48  | 67.6% | 32  | 30      | 23      |
| HAXTUN RE-2J            | HAXTUN HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| HAYDEN RE-1             | HAYDEN HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| HINSDALE COUNTY RE 1    | LAKE CITY HIGH SCHOOL          | *                           | *   | *     | *   | *       | *       |
| HI-PLAINS R-23          | HI PLAINS HIGH SCHOOL          | *                           | *   | *     | *   | *       | *       |
| HOEHNE REORGANIZED 3    | HOEHNE SENIOR HIGH SCHOOL      | *                           | *   | *     | *   | *       | *       |
| HOLLY RE-3              | HOLLY JR-SR HIGH SCHOOL        | *                           | *   | *     | *   | *       | *       |
| HOLYOKE RE-1J           | HOLYOKE HIGH SCHOOL            | *                           | *   | *     | *   | *       | *       |
| HUERFANO RE-1           | JOHN MALL HIGH SCH & TIOGA ACA | *                           | *   | *     | *   | *       | *       |
| IDALIA RJ-3             | IDALIA HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| IGNACIO 11 JT           | IGNACIO HIGH SCHOOL            | *                           | *   | *     | *   | *       | *       |
| JEFFERSON COUNTY R-1    | ALAMEDA HIGH SCHOOL            | 73                          | 49  | 67.1% | 40  | 35      | 27      |
| JEFFERSON COUNTY R-1    | ARVADA SENIOR HIGH SCHOOL      | 120                         | 67  | 55.8% | 62  | 30      | 16      |
| JEFFERSON COUNTY R-1    | ARVADA WEST HIGH SCHOOL        | 217                         | 60  | 27.6% | 47  | 33      | 15      |

**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District          | High School                    | Number of 1st Time Students | Assigned to Remediation in at least one subject |       | Number of students assigned to Remediation by Subject |         |         |
|--------------------------|--------------------------------|-----------------------------|---|-------|---|---------|---------|
|                          |                                |                             | #   | %     | Math  | Writing | Reading |
|                          |                                | #                           | #   | %     | #   | #       | #       |
| JEFFERSON COUNTY R-1     | BEAR CREEK HIGH SCHOOL         | 245                         | 84  | 34.3% | 67  | 47      | 30      |
| JEFFERSON COUNTY R-1     | BRADY EXPLORATION              | *                           | *   | *     | *   | *       | *       |
| JEFFERSON COUNTY R-1     | CENTER FOR DISCOVERY LEARNING  | *                           | *   | *     | *   | *       | *       |
| JEFFERSON COUNTY R-1     | CHATFIELD SCHOOL               | *                           | *   | *     | *   | *       | *       |
| JEFFERSON COUNTY R-1     | CHATFIELD SENIOR HIGH SCHOOL   | 282                         | 67  | 23.8% | 46  | 33      | 22      |
| JEFFERSON COUNTY R-1     | COLLEGIATE ACADEMY OF COLORADO | *                           | *   | *     | *   | *       | *       |
| JEFFERSON COUNTY R-1     | COLUMBINE HIGH SCHOOL          | 225                         | 65  | 28.9% | 50  | 37      | 20      |
| JEFFERSON COUNTY R-1     | COMPASS MONTESSORI SECONDARY   | *                           | *   | *     | *   | *       | *       |
| JEFFERSON COUNTY R-1     | CONIFER HIGH SCHOOL            | 152                         | 41  | 27.0% | 34  | 26      | 8       |
| JEFFERSON COUNTY R-1     | DAKOTA RIDGE HIGH SCHOOL       | 214                         | 37  | 17.3% | 33  | 20      | 17      |
| JEFFERSON COUNTY R-1     | D'EVELYN JUNIOR-SENIOR HS      | 77                          | 1   | 1.3%  | 1   | 0       | 0       |
| JEFFERSON COUNTY R-1     | EVERGREEN SENIOR HIGH SCHOOL   | 131                         | 29  | 22.1% | 23  | 14      | 7       |
| JEFFERSON COUNTY R-1     | GOLDEN SENIOR HIGH SCHOOL      | 161                         | 36  | 22.4% | 30  | 17      | 13      |
| JEFFERSON COUNTY R-1     | GREEN MOUNTAIN HIGH SCHOOL     | 201                         | 56  | 27.9% | 44  | 36      | 21      |
| JEFFERSON COUNTY R-1     | JEFFERSON ACADEMY HIGH SCHOOL  | *                           | *   | *     | *   | *       | *       |
| JEFFERSON COUNTY R-1     | JEFFERSON COUNTY OPEN HIGH SCH | *                           | *   | *     | *   | *       | *       |
| JEFFERSON COUNTY R-1     | JEFFERSON HIGH SCHOOL          | 31                          | 23  | 74.2% | 22  | 16      | 14      |
| JEFFERSON COUNTY R-1     | LAKEWOOD HIGH SCHOOL           | 191                         | 57  | 29.8% | 52  | 29      | 20      |
| JEFFERSON COUNTY R-1     | LONGVIEW HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| JEFFERSON COUNTY R-1     | MCLAIN COMMUNITY HS            | 35                          | 25  | 71.4% | 22  | 16      | 5       |
| JEFFERSON COUNTY R-1     | POMONA HIGH SCHOOL             | 204                         | 58  | 28.4% | 40  | 32      | 29      |
| JEFFERSON COUNTY R-1     | RALSTON VALLEY HIGH SCHOOL     | 252                         | 46  | 18.3% | 35  | 22      | 11      |
| JEFFERSON COUNTY R-1     | STANDLEY LAKE HIGH SCHOOL      | 199                         | 57  | 28.6% | 35  | 35      | 23      |
| JEFFERSON COUNTY R-1     | WARREN OCCUPATIONAL TECH CTR   | *                           | *   | *     | *   | *       | *       |
| JEFFERSON COUNTY R-1     | WHEAT RIDGE SR HIGH SCHOOL     | 141                         | 43  | 30.5% | 34  | 29      | 21      |
| JOHNSTOWN-MILLIKEN RE-5J | ROOSEVELT HIGH SCHOOL          | 51                          | 16  | 31.4% | 9   | 10      | 5       |
| JULESBURG RE-1           | INSIGHT SCH OF CO AT JULESBURG | *                           | *   | *     | *   | *       | *       |
| JULESBURG RE-1           | JULESBURG HIGH SCHOOL          | *                           | *   | *     | *   | *       | *       |
| KARVAL RE-23             | KARVAL JR-SR HIGH SCHOOL       | *                           | *   | *     | *   | *       | *       |
| KARVAL RE-23             | KARVAL ONLINE EDUCATION        | *                           | *   | *     | *   | *       | *       |
| KEENESBURG RE-3(J)       | WELD CENTRAL HIGH SCHOOL       | 40                          | 14  | 35.0% | 11  | 9       | 11      |
| KIM REORGANIZED 88       | KIM HIGH SCHOOL                | *                           | *   | *     | *   | *       | *       |
| KIOWA C-2                | KIOWA HIGH SCHOOL              | *                           | *   | *     | *   | *       | *       |
| KIT CARSON R-1           | KIT CARSON SCHOOL              | *                           | *   | *     | *   | *       | *       |

**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District       | High School                   | Number of 1st Time Students | Assigned to Remediation in at least one subject |       | Number of students assigned to Remediation by Subject |         |         |
|-----------------------|-------------------------------|-----------------------------|---|-------|---|---------|---------|
|                       |                               |                             | #   | %     | Math  | Writing | Reading |
|                       |                               | #                           | #   | %     | #   | #       | #       |
| LA VETA RE-2          | LA VETA JR-SR HIGH SCHOOL     | *                           | *   | *     | *   | *       | *       |
| LAKE COUNTY R-1       | LAKE COUNTY HIGH SCHOOL       | *                           | *   | *     | *   | *       | *       |
| LAMAR RE-2            | LAMAR HIGH SCHOOL             | 26                          | 12  | 46.2% | 8   | 5       | 4       |
| LAS ANIMAS RE-1       | LAS ANIMAS HIGH SCHOOL        | *                           | *   | *     | *   | *       | *       |
| LEWIS-PALMER 38       | LEWIS PALMER HIGH SCHOOL      | 261                         | 34  | 13.0% | 30  | 12      | 4       |
| LIBERTY J-4           | LIBERTY HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| LIMON RE-4J           | LIMON HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| LITTLETON 6           | ARAPAHOE HIGH SCHOOL          | *                           | *   | *     | *   | *       | *       |
| LITTLETON 6           | ARAPAHOE HIGH SCHOOL          | 250                         | 54  | 21.6% | 39  | 28      | 14      |
| LITTLETON 6           | HERITAGE HIGH SCHOOL          | 202                         | 52  | 25.7% | 43  | 18      | 8       |
| LITTLETON 6           | LITTLETON HIGH SCHOOL         | 168                         | 57  | 33.9% | 52  | 33      | 20      |
| LONE STAR 101         | LONE STAR HIGH SCHOOL         | *                           | *   | *     | *   | *       | *       |
| MANCOS RE-6           | MANCOS HIGH SCHOOL            | *                           | *   | *     | *   | *       | *       |
| MANITOU SPRINGS 14    | MANITOU SPRINGS HIGH SCHOOL   | 55                          | 13  | 23.6% | 11  | 5       | 0       |
| MANZANOLA 3J          | MANZANOLA HIGH SCHOOL         | *                           | *   | *     | *   | *       | *       |
| MAPLETON 1            | GLOBAL LEADERSHIP ACADEMY     | *                           | *   | *     | *   | *       | *       |
| MAPLETON 1            | MAPLETON PREPARATORY HIGH SCH | *                           | *   | *     | *   | *       | *       |
| MAPLETON 1            | MAPLETON/F.R. EARLY COLLEGE   | *                           | *   | *     | *   | *       | *       |
| MAPLETON 1            | MESA-MAPLETON EXPED SCH ARTS  | *                           | *   | *     | *   | *       | *       |
| MAPLETON 1            | SKYVIEW ACADEMY               | *                           | *   | *     | *   | *       | *       |
| MAPLETON 1            | SKYVIEW HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| MAPLETON 1            | WELBY NEW TECHNOLOGY          | *                           | *   | *     | *   | *       | *       |
| MC CLAVE RE-2         | MCCLAVE HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| MEEKER RE1            | MEEKER HIGH SCHOOL            | *                           | *   | *     | *   | *       | *       |
| MESA COUNTY VALLEY 51 | INDEPENDENCE ACADEMY          | *                           | *   | *     | *   | *       | *       |
| MESA COUNTY VALLEY 51 | CENTRAL HIGH SCHOOL           | 147                         | 70  | 47.6% | 53  | 47      | 33      |
| MESA COUNTY VALLEY 51 | FRUITA MONUMENT HIGH SCHOOL   | 190                         | 64  | 33.7% | 53  | 38      | 20      |
| MESA COUNTY VALLEY 51 | GATEWAY SCHOOL                | *                           | *   | *     | *   | *       | *       |
| MESA COUNTY VALLEY 51 | GRAND JUNCTION HIGH SCHOOL    | 140                         | 47  | 33.6% | 37  | 28      | 11      |
| MESA COUNTY VALLEY 51 | PALISADE SENIOR HIGH SCHOOL   | 91                          | 48  | 52.7% | 36  | 32      | 14      |
| MESA COUNTY VALLEY 51 | R-5 HIGH SCHOOL               | *                           | *   | *     | *   | *       | *       |
| MIAMI/YODER 60 JT     | MIAMI YODER HIGH SCHOOL       | *                           | *   | *     | *   | *       | *       |
| MOFFAT 2              | CRESTONE CHARTER SCHOOL       | *                           | *   | *     | *   | *       | *       |
| MOFFAT 2              | MOFFAT HIGH SCHOOL            | *                           | *   | *     | *   | *       | *       |
| MOFFAT COUNTY RE:NO 1 | MOFFAT COUNTY HIGH SCHOOL     | 41                          | 16  | 39.0% | 11  | 9       | 8       |

**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District                                  | High School                    | Number of 1st Time Students | Assigned to Remediation in at least one subject |         | Number of students assigned to Remediation by Subject |    |    |
|--|--------------------------------|-----------------------------|---|---------|---|----|----|
|  |                                |                             | Math  | Writing | Reading   |    |    |
|  |                                | #                           | #   | %       | #   | #  | #  |
| MONTE VISTA C-8                                  | BYRON SYRING DELTA CENTER      | *                           | *   | *       | *   | *  | *  |
| MONTE VISTA C-8                                  | MONTE VISTA SENIOR HIGH SCHOOL | 26                          | 12  | 46.2%   | 12  | 8  | 2  |
| MONTEZUMA-CORTEZ RE-1                            | MONTEZUMA-CORTEZ HIGH SCHOOL   | 39                          | 23  | 59.0%   | 13  | 14 | 10 |
| MONTROSE COUNTY RE-1J                            | MONTROSE HIGH SCHOOL           | 96                          | 32  | 33.3%   | 25  | 19 | 13 |
| MONTROSE COUNTY RE-1J                            | OLATHE HIGH SCHOOL             | 26                          | 15  | 57.7%   | 13  | 9  | 4  |
| MONTROSE COUNTY RE-1J                            | VISTA ADULT HIGH SCHOOL        | *                           | *   | *       | *   | *  | *  |
| MOUNTAIN BOCES                                   | YAMPAH MOUNTAIN HIGH SCHOOL    | *                           | *   | *       | *   | *  | *  |
| MOUNTAIN VALLEY RE 1                             | MOUNTAIN VALLEY HIGH SCHOOL    | *                           | *   | *       | *   | *  | *  |
| NORTH CONEJOS RE-1J                              | CENTAURI HIGH SCHOOL           | 44                          | 30  | 68.2%   | 24  | 21 | 17 |
| NORTH PARK R-1                                   | NORTH PARK HIGH SCHOOL         | *                           | *   | *       | *   | *  | *  |
| NORTHGLENN-THORNTON (ADAMS 12 FIVE STAR SCHOOLS) | ACADEMY OF CHARTER SCHS INC    | *                           | *   | *       | *   | *  | *  |
| NORTHGLENN-THORNTON (ADAMS 12 FIVE STAR SCHOOLS) | COLORADO VIRTUAL ACAD (COVA)   | *                           | *   | *       | *   | *  | *  |
| NORTHGLENN-THORNTON (ADAMS 12 FIVE STAR SCHOOLS) | HORIZON HIGH SCHOOL            | 205                         | 78  | 38.0%   | 55  | 52 | 32 |
| NORTHGLENN-THORNTON (ADAMS 12 FIVE STAR SCHOOLS) | LEGACY HIGH SCHOOL             | 225                         | 60  | 26.7%   | 52  | 30 | 20 |
| NORTHGLENN-THORNTON (ADAMS 12 FIVE STAR SCHOOLS) | MOUNTAIN RANGE HIGH SCHOOL     | *                           | *   | *       | *   | *  | *  |
| NORTHGLENN-THORNTON (ADAMS 12 FIVE STAR SCHOOLS) | MOUNTAIN RANGE HIGH SCHOOL     | 234                         | 86  | 36.8%   | 69  | 40 | 27 |
| NORTHGLENN-THORNTON (ADAMS 12 FIVE STAR SCHOOLS) | NORTHGLENN HIGH SCHOOL         | 161                         | 81  | 50.3%   | 67  | 51 | 33 |
| NORTHGLENN-THORNTON (ADAMS 12 FIVE STAR SCHOOLS) | PINNACLE CHARTER SCHOOL        | *                           | *   | *       | *   | *  | *  |
| NORTHGLENN-THORNTON (ADAMS 12 FIVE STAR SCHOOLS) | THORNTON HIGH SCHOOL           | 134                         | 70  | 52.2%   | 58  | 42 | 22 |
| NORTHGLENN-THORNTON (ADAMS 12 FIVE STAR SCHOOLS) | VANTAGE POINT CAMPUS           | *                           | *   | *       | *   | *  | *  |
| NORTHWEST COLO BOCES                             | YAMPA VALLEY HIGH SCHOOL       | *                           | *   | *       | *   | *  | *  |
| NORWOOD R-2J                                     | NORWOOD HIGH SCHOOL            | *                           | *   | *       | *   | *  | *  |
| OTIS R-3   | OTIS HIGH SCHOOL               | *                           | *   | *       | *   | *  | *  |
| OURAY R-1  | OURAY HIGH SCHOOL              | *                           | *   | *       | *   | *  | *  |

**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District        | High School                    | Number of 1st Time Students | Assigned to Remediation in at least one subject |       | Number of students assigned to Remediation by Subject |         |         |
|------------------------|--------------------------------|-----------------------------|---|-------|---|---------|---------|
|                        |                                |                             | #   | %     | Math  | Writing | Reading |
|                        |                                | #                           | #   | %     | #   | #       | #       |
| PARK (ESTES PARK) R-3  | ESTES PARK HIGH SCHOOL         | 41                          | 12  | 29.3% | 10  | 4       | 6       |
| PARK COUNTY RE-2       | SOUTH PARK HIGH SCHOOL         | *                           | *   | *     | *   | *       | *       |
| PAWNEE RE-12           | PAWNEE HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| PEYTON 23 JT           | PEYTON HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| PLAINVIEW RE-2         | PLAINVIEW JR-SR HIGH SCHOOL    | *                           | *   | *     | *   | *       | *       |
| PLATEAU RE-5           | PEETZ PLATEAU RE-5 HIGH SCHOOL | *                           | *   | *     | *   | *       | *       |
| PLATEAU VALLEY 50      | GRAND MESA HIGH SCHOOL         | *                           | *   | *     | *   | *       | *       |
| PLATEAU VALLEY 50      | PLATEAU VALLEY HIGH SCHOOL     | *                           | *   | *     | *   | *       | *       |
| PLATTE CANYON 1        | PLATTE CANYON HIGH SCHOOL      | 41                          | 9   | 22.0% | 9   | 2       | 0       |
| PLATTE VALLEY RE-3     | REVERE HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| PLATTE VALLEY RE-7     | PLATTE VALLEY HIGH SCHOOL      | 26                          | 12  | 46.2% | 10  | 10      | 6       |
| POUDRE R-1             | CENTENNIAL ADULT HIGH SCHOOL   | *                           | *   | *     | *   | *       | *       |
| POUDRE R-1             | FORT COLLINS HIGH SCHOOL       | 185                         | 53  | 28.6% | 40  | 31      | 22      |
| POUDRE R-1             | FOSSIL RIDGE HIGH SCHOOL       | 196                         | 35  | 17.9% | 29  | 9       | 7       |
| POUDRE R-1             | POLARIS EXPEDITIONARY LRN      | *                           | *   | *     | *   | *       | *       |
| POUDRE R-1             | POUDRE HIGH SCHOOL             | 159                         | 30  | 18.9% | 24  | 15      | 9       |
| POUDRE R-1             | RIDGEVIEW CLASSICAL SCHOOLS    | *                           | *   | *     | *   | *       | *       |
| POUDRE R-1             | ROCKY MOUNTAIN HIGH SCHOOL     | 272                         | 68  | 25.0% | 55  | 38      | 23      |
| PRAIRIE RE-11          | PRAIRIE HIGH SCHOOL            | *                           | *   | *     | *   | *       | *       |
| PRIMERO REORGANIZED 2  | PRIMERO JR-SR HIGH SCHOOL      | *                           | *   | *     | *   | *       | *       |
| PRITCHETT RE-3         | PRITCHETT HIGH SCHOOL          | *                           | *   | *     | *   | *       | *       |
| PUEBLO CITY 60         | CENTENNIAL HIGH SCHOOL         | 109                         | 59  | 54.1% | 46  | 34      | 24      |
| PUEBLO CITY 60         | CENTRAL HIGH SCHOOL            | 102                         | 63  | 61.8% | 50  | 40      | 31      |
| PUEBLO CITY 60         | DOLORES HUERTA PREPARATORY HS  | *                           | *   | *     | *   | *       | *       |
| PUEBLO CITY 60         | KEATING CONTINUING EDU CENTER  | *                           | *   | *     | *   | *       | *       |
| PUEBLO CITY 60         | PUEBLO EAST HIGH SCHOOL        | 83                          | 50  | 60.2% | 40  | 25      | 22      |
| PUEBLO CITY 60         | SOUTH HIGH SCHOOL              | 130                         | 46  | 35.4% | 34  | 25      | 20      |
| PUEBLO COUNTY RURAL 70 | PUEBLO COUNTY HIGH SCHOOL      | 87                          | 46  | 52.9% | 39  | 20      | 13      |
| PUEBLO COUNTY RURAL 70 | PUEBLO TECHNICAL ACADEMY       | *                           | *   | *     | *   | *       | *       |
| PUEBLO COUNTY RURAL 70 | PUEBLO WEST HIGH SCHOOL        | 128                         | 41  | 32.0% | 33  | 21      | 14      |
| PUEBLO COUNTY RURAL 70 | RYE HIGH SCHOOL                | 28                          | 12  | 42.9% | 8   | 6       | 4       |
| PUEBLO COUNTY RURAL 70 | SOUTHERN COLORADO EARLY COLL   | *                           | *   | *     | *   | *       | *       |
| RANGELY RE-4           | RANGELY HIGH SCHOOL            | *                           | *   | *     | *   | *       | *       |
| RIDGWAY R-2            | RIDGEWAY SCHOOL                | *                           | *   | *     | *   | *       | *       |
| ROARING FORK RE-1      | BASALT HIGH SCHOOL             | 58                          | 17  | 29.3% | 11  | 12      | 9       |



**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District         | High School                    | Number of 1st Time Students | Assigned to Remediation in at least one subject |       | Number of students assigned to Remediation by Subject |         |         |
|-------------------------|--------------------------------|-----------------------------|---|-------|---|---------|---------|
|                         |                                |                             | #   | %     | Math  | Writing | Reading |
|                         |                                | #                           | #   | %     | #   | #       | #       |
| ROARING FORK RE-1       | BRIDGES HIGH SCHOOL            | *                           | *   | *     | *   | *       | *       |
| ROARING FORK RE-1       | GLENWOOD SPRINGS HIGH SCHOOL   | 68                          | 23  | 33.8% | 18  | 10      | 6       |
| ROARING FORK RE-1       | ROARING FORK HIGH SCHOOL       | 38                          | 22  | 57.9% | 21  | 13      | 12      |
| ROCKY FORD R-2          | ROCKY FORD HIGH SCHOOL         | *                           | *   | *     | *   | *       | *       |
| SALIDA R-32             | SALIDA HIGH SCHOOL             | 30                          | 9   | 30.0% | 7   | 3       | 1       |
| SANFORD 6J              | SANFORD SCHOOL                 | *                           | *   | *     | *   | *       | *       |
| SANGRE DE CRISTO RE-22J | SANGRE DE CRISTO HIGH SCHOOL   | *                           | *   | *     | *   | *       | *       |
| SARGENT RE-33J          | SARGENT HIGH SCHOOL            | *                           | *   | *     | *   | *       | *       |
| SHERIDAN 2              | SHERIDAN HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| SIERRA GRANDE R-30      | SIERRA GRANDE SCHOOL           | *                           | *   | *     | *   | *       | *       |
| SILVERTON 1             | SILVERTON HIGH SCHOOL          | *                           | *   | *     | *   | *       | *       |
| SOUTH CONEJOS RE-10     | ANTONITO HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| SOUTH ROUTT RE 3        | SOROCO HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| SPRINGFIELD RE-4        | SPRINGFIELD HIGH SCHOOL        | *                           | *   | *     | *   | *       | *       |
| ST VRAIN VALLEY RE 1J   | ADULT EDUCATION/LINCOLN CENTER | *                           | *   | *     | *   | *       | *       |
| ST VRAIN VALLEY RE 1J   | ERIE MIDDLE-SENIOR HIGH SCHOOL | 75                          | 26  | 34.7% | 20  | 13      | 12      |
| ST VRAIN VALLEY RE 1J   | FREDERICK HIGH SCHOOL          | 60                          | 29  | 48.3% | 27  | 15      | 12      |
| ST VRAIN VALLEY RE 1J   | LONGMONT HIGH SCHOOL           | 117                         | 34  | 29.1% | 26  | 16      | 13      |
| ST VRAIN VALLEY RE 1J   | LYONS MD-SR HIGH SCHOOL        | 32                          | 6   | 18.8% | 6   | 2       | 0       |
| ST VRAIN VALLEY RE 1J   | NIWOT HIGH SCHOOL              | 172                         | 37  | 21.5% | 28  | 19      | 11      |
| ST VRAIN VALLEY RE 1J   | OLDE COLUMBINE HIGH SCHOOL     | *                           | *   | *     | *   | *       | *       |
| ST VRAIN VALLEY RE 1J   | SILVER CREEK HIGH SCHOOL       | 132                         | 35  | 26.5% | 29  | 22      | 8       |
| ST VRAIN VALLEY RE 1J   | SKYLINE HIGH SCHOOL            | 107                         | 50  | 46.7% | 44  | 32      | 27      |
| STEAMBOAT SPRINGS RE-2  | STEAMBOAT SPRINGS HIGH SCHOOL  | 79                          | 21  | 26.6% | 18  | 10      | 6       |
| STRASBURG 31J           | PRAIRIE CREEKS CHARTER SCHOOL  | *                           | *   | *     | *   | *       | *       |
| STRASBURG 31J           | STRASBURG JR-SR HIGH SCHOOL    | *                           | *   | *     | *   | *       | *       |
| STRATTON R-4            | STRATTON HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| SUMMIT RE-1             | SUMMIT COUNTY HIGH SCHOOL      | 93                          | 24  | 25.8% | 19  | 10      | 10      |
| SWINK 33                | SWINK JUNIOR-SENIOR HS         | *                           | *   | *     | *   | *       | *       |
| TELLURIDE R-1           | TELLURIDE HIGH SCHOOL          | *                           | *   | *     | *   | *       | *       |
| THOMPSON R-2J           | BERTHOUD HIGH SCHOOL           | 64                          | 17  | 26.6% | 13  | 5       | 5       |
| THOMPSON R-2J           | FERGUSON ALTERNATIVE HS        | *                           | *   | *     | *   | *       | *       |
| THOMPSON R-2J           | LOVELAND HIGH SCHOOL           | 166                         | 36  | 21.7% | 27  | 22      | 13      |
| THOMPSON R-2J           | MOUNTAIN VIEW HIGH SCHOOL      | 96                          | 32  | 33.3% | 25  | 20      | 11      |
| THOMPSON R-2J           | THOMPSON VALLEY HIGH SCHOOL    | 126                         | 30  | 23.8% | 24  | 15      | 10      |

**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District        | High School                   | Number of 1st Time Students | Assigned to Remediation in at least one subject |       | Number of students assigned to Remediation by Subject |         |         |
|------------------------|-------------------------------|-----------------------------|---|-------|---|---------|---------|
|                        |                               |                             | #   | %     | Math  | Writing | Reading |
|                        |                               | #                           | #   | %     | #   | #       | #       |
| TRINIDAD 1             | TRINIDAD HIGH SCHOOL          | 35                          | 24  | 68.6% | 23  | 14      | 6       |
| VALLEY RE-1            | CALICHE HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| VALLEY RE-1            | SMITH HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| VALLEY RE-1            | STERLING HIGH SCHOOL          | 57                          | 20  | 35.1% | 15  | 17      | 8       |
| VILAS RE-5             | HOPE CO-OP ONLINE LEARNING AC | *                           | *   | *     | *   | *       | *       |
| VILAS RE-5             | V I L A S ALTERNATIVE SCHOOL  | *                           | *   | *     | *   | *       | *       |
| VILAS RE-5             | VILAS ONLINE HIGH SCHOOL      | *                           | *   | *     | *   | *       | *       |
| VILAS RE-5             | VILAS UNDIVIDED HIGH SCHOOL   | *                           | *   | *     | *   | *       | *       |
| WALSH RE-1             | WALSH HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| WELD COUNTY RE-1       | VALLEY HIGH SCHOOL            | 41                          | 23  | 56.1% | 20  | 17      | 10      |
| WELD COUNTY S/D RE-8   | FORT LUPTON HIGH SCHOOL       | 39                          | 26  | 66.7% | 22  | 16      | 12      |
| WELDON VALLEY RE-20(J) | WELDON VALLEY HIGH SCHOOL     | *                           | *   | *     | *   | *       | *       |
| WEST END RE-2          | NUCLA HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| WEST GRAND 1-JT.       | WEST GRAND HIGH SCHOOL        | *                           | *   | *     | *   | *       | *       |
| WESTMINSTER 50         | IVER C RANUM HIGH SCHOOL      | 63                          | 30  | 47.6% | 27  | 18      | 10      |
| WESTMINSTER 50         | WESTMINSTER SR HIGH SCHOOL    | 79                          | 51  | 64.6% | 42  | 36      | 25      |
| WIDEFIELD 3            | DISCOVERY HIGH SCHOOL         | *                           | *   | *     | *   | *       | *       |
| WIDEFIELD 3            | MESA RIDGE HIGH SCHOOL        | 104                         | 57  | 54.8% | 39  | 39      | 20      |
| WIDEFIELD 3            | WIDEFIELD HIGH SCHOOL         | 111                         | 47  | 42.3% | 31  | 32      | 11      |
| WIGGINS RE-50(J)       | WIGGINS JR-SR HIGH SCHOOL     | *                           | *   | *     | *   | *       | *       |
| WILEY RE-13 JT         | WILEY HIGH SCHOOL             | *                           | *   | *     | *   | *       | *       |
| WINDSOR RE-4           | WINDSOR HIGH SCHOOL           | 122                         | 51  | 41.8% | 37  | 37      | 19      |
| WOODLAND PARK RE-2     | WOODLAND PARK HIGH SCHOOL     | 93                          | 32  | 34.4% | 23  | 19      | 5       |
| WOODLIN R-104          | WOODLIN HIGH SCHOOL           | *                           | *   | *     | *   | *       | *       |
| WRAY RD-2              | WRAY HIGH SCHOOL              | *                           | *   | *     | *   | *       | *       |
| YUMA 1                 | YUMA HIGH SCHOOL              | *                           | *   | *     | *   | *       | *       |
| INDEPENDENT            | ACCELERATED SCHOOLS           | *                           | *   | *     | *   | *       | *       |
| INDEPENDENT            | ALEXANDER DAWSON SCHOOL       | *                           | *   | *     | *   | *       | *       |
| INDEPENDENT            | ALL PEOPLES EDUCATION CTR     | *                           | *   | *     | *   | *       | *       |
| INDEPENDENT            | ALPINE CHRISTIAN ACADEMY      | *                           | *   | *     | *   | *       | *       |
| INDEPENDENT            | ALPINE VALLEY SCHOOL          | *                           | *   | *     | *   | *       | *       |
| INDEPENDENT            | ALTERNATIVE CENTER FOR EDU    | *                           | *   | *     | *   | *       | *       |
| INDEPENDENT            | ARRUPE JESUIT HIGH SCHOOL     | 31                          | 16  | 51.6% | 15  | 9       | 7       |

**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District | High School                    | Number of 1st Time Students |    | Assigned to Remediation in at least one subject |    | Number of students assigned to Remediation by Subject |         |         |
|-----------------|--------------------------------|-----------------------------|----|---|----|---|---------|---------|
|                 |                                | #                           | #  | #   | %  | Math  | Writing | Reading |
|                 |                                |                             |    |   |    | #   | #       | #       |
| INDEPENDENT     | BETH EDEN BAPTIST SCHOOL       | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | BETH JACOB HIGH SCH OF DENVER  | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | BETHANY CHRISTIAN ACADEMY      | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | BISHOP MACHEBEUF HIGH SCHOOL   | 51                          | 23 | 45.1%   | 18 | 15  | 9       |         |
| INDEPENDENT     | BRIDGE SCHOOL                  | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | BROOKSTONE CHRISTIAN ACADEMY   | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | CAMPION ACADEMY                | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | CEDARWOOD CHRISTIAN ACADEMY    | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | CENTURY HIGH SCHOOL            | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | CHRISTIAN COMMUNITY SCHOOLS    | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | CHRISTIAN COTTAGE SCHOOL       | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | CHRISTIAN HERITAGE SCHOOL      | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | COLORADO ACADEMY               | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | COLORADO CONNECTIONS ACADEMY   | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | COLORADO HERITAGE EDU SCH SYS  | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | COLORADO ROCKY MOUNTAIN SCHOOL | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | COLORADO SPRINGS CHRSTN SCH    | 49                          | 8  | 16.3%   | 5  | 5   | 3       |         |
| INDEPENDENT     | COLORADO SPRINGS SCHOOL        | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | COLORADO TIMBERLINE ACADEMY    | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | COMMUNITY CHRISTIAN SCHOOL     | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | CORNERSTONE CHRISTIAN ACADEMY  | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | CORNERSTONE CHRISTIAN ACADEMY  | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | DAYSRING CHRISTIAN SCHOOLS     | *                           | *  | *   | *  | *   | *       | *       |
| INDEPENDENT     | DENVER ACADEMY                 | 26                          | 11 | 42.3%   | 11 | 5   | 3       |         |
| INDEPENDENT     | DENVER CHRISTIAN HIGH SCHOOL   | *                           | *  | *   | *  | *   | *       | *       |

**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District | High School                    | Number of 1st Time Students | Assigned to Remediation in at least one subject |         | Number of students assigned to Remediation by Subject |   |   |
|-----------------|--------------------------------|-----------------------------|---|---------|---|---|---|
|                 |                                |                             | Math  | Writing | Reading   |   |   |
|                 |                                | #                           | #   | %       | #   | # | # |
| INDEPENDENT     | DENVER STREET SCHOOL           | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | DENVER WALDORF HIGH SCHOOL     | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | DESIDERATA SCHOOL INC          | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | EL SHADDAI CHRISTIAN ACADEMY   | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | EMMANUEL CHRISTIAN ACADEMY     | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | EVANGELICAL CHRISTIAN ACADEMY  | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | EXCELSIOR YOUTH CENTER         | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | FAITH ACADEMY CHRISTIAN SCHOOL | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | FAITH BAPTIST HIGH SCHOOL      | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | FAITH CHRISTIAN ACADEMY        | 43                          | 9   | 20.9%   | 7   | 4 | 0 |
| INDEPENDENT     | FAMILY ACAD OF CHRISTIAN EDUC  | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | FOOTHILLS ACADEMY              | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | FOUNTAIN VALLEY SCHOOL         | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | FRONT RANGE BAPTIST ACADEMY    | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | FRONT RANGE CHRISTIAN SCHOOL   | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | GARDEN SCHOOL                  | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | GRACE PREPARATORY ACADEMY      | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | GREEN MOUNTAIN CHRISTIAN ACAD  | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | HERITAGE CHRISTIAN HIGH SCHOOL | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | HILLTOP BAPTIST SCHOOL         | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | HOLY FAMILY HIGH SCHOOL        | 69                          | 11  | 15.9%   | 11  | 4 | 2 |
| INDEPENDENT     | HOLY TRINITY ACADEMY           | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | HUMANEX ACADEMY                | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | INSIGHT SCHOOL OF COLORADO     | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | J K MULLEN HIGH SCHOOL         | 86                          | 16  | 18.6%   | 16  | 2 | 3 |

**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District | High School                    | Number of 1st Time Students | Assigned to Remediation in at least one subject |         | Number of students assigned to Remediation by Subject |   |   |
|-----------------|--------------------------------|-----------------------------|---|---------|---|---|---|
|                 |                                |                             | Math  | Writing | Reading   |   |   |
|                 |                                | #                           | #   | %       | #   | # | # |
| INDEPENDENT     | JIM ELLIOT SCHOOLS             | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | JOAN FARLEY ACADEMY            | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | KENT DENVER SCHOOL             | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | KIDS TECH CHILD CARE CENTER    | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | LA ACADEMIA @ DENVER INNER CTY | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | LIBERTY CHRISTIAN ACADEMY      | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | LIFE ACADEMY                   | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | LIFELINE BAPTIST ACADEMY       | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | LONGMONT CHRISTIAN SCHOOL      | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | LOWELL WHITEMAN SCHOOL         | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | LUTHERAN HIGH SCHOOL           | 27                          | 12  | 44.4%   | 11  | 6 | 4 |
| INDEPENDENT     | LUTHERAN HS OF THE ROCKIES     | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | MARANATHA CHRISTIAN CENTER     | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | MILE HIGH ACADEMY              | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | MILE HIGH BAPTIST CHURCH       | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | MOUNTAINTOP CHRISTIAN SCHOOL   | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | MSCD LAB SCHOOL LOOKOUT MTN    | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | NOTRE DAME HIGH SCHOOL         | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | OPTIONS HIGH SCHOOL            | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | PIKES PEAK CHRISTIAN SCHOOL    | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | PIONEER CHRISTIAN SCHOOL       | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | QUEST                          | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | QUESTAR ACADEMY                | *                           | *   | *       | *   | * | * |
| INDEPENDENT     | REGIS JESUIT HIGH SCHOOL       | 89                          | 13  | 14.6%   | 10  | 6 | 3 |
| INDEPENDENT     | REGIS JESUIT HS GIRLS DIVISION | 35                          | 5   | 14.3%   | 3   | 2 | 2 |

**Table 14: Colorado Public High School Graduates Assigned to Remediation in Colorado Public Higher Education, FY 2010-11 (Fall 2010 Enrollment)**

| School District                       | High School                        | Number of 1st Time Students | Assigned to Remediation in at least one subject |         | Number of students assigned to Remediation by Subject |       |       |
|---------------------------------------|------------------------------------|-----------------------------|---|---------|---|-------|-------|
|                                       |                                    |                             | Math  | Writing | Reading   |       |       |
|                                       |                                    | #                           | #   | %       | #   | #     | #     |
| INDEPENDENT                           | RESURRECTION CHRISTIAN SCHOOL      | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | ROCK SOLID HIGH SCHOOL             | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | ROCKY MOUNTAIN HEBREW ACADEMY      | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | ROCKY MOUNTAIN INTL ACADEMY        | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | ROCKY MOUNTAIN LUTHERAN HS         | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | SAINT MARYS ACADEMY HS             | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | SAINT MARYS HIGH SCHOOL            | 35                          | 5   | 14.3%   | 4   | 2     | 1     |
| INDEPENDENT                           | SEPTEMBER SCHOOL                   | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | SHINING MOUNTAIN WALDORF SCH       | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | SILVER STATE BAPTIST SCHOOL        | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | TARA INSTITUTE PERFORMING ARTS     | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | UNIV SCHOOL OF COLORADO SPRINGS    | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | UNIVERSITY OF DENVER HS            | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | VAIL CHRISTIAN HIGH SCHOOL         | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | VAIL MOUNTAIN SCHOOL               | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | VALOR CHRISTIAN HIGH SCHOOL        | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | WATERSHED SCHOOL                   | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | WEST RIVER ACADEMY                 | *                           | *   | *       | *   | *     | *     |
| INDEPENDENT                           | WOODSIDE BAPTIST CHURCH AND SCHOOL | *                           | *   | *       | *   | *     | *     |
| SUBTOTAL                              |                                    | 23,105                      | 8,008   | 34.7%   | 6,407   | 4,663 | 3,059 |
| OTHER (Out of State, Private/Unknown) |                                    | 6,789                       | 1,504   | 22.2%   | 1,110   | 926   | 661   |
| TOTAL                                 |                                    | 29,894                      | 9,512   | 31.8%   | 7,517   | 5,589 | 3,720 |

\* Data perturbed, 25 or less students.

Cohort - First time students at Institution in the fall or enrolled in the fall and first time in the previous summer at same institution, ages 17 - 19, enrolled in a public institution, excludes exclusive extended, studies students, degree and non-degree undergraduate students and have a valid high school code.

## **APPENDIX B: TECHNICAL INFORMATION**

## **BACKGROUND**

In August 2000, the Commission adopted a remedial policy designed to ensure that:

- All enrolled first-time undergraduate students are prepared to succeed in college-level courses;
- Students assessed as needing remedial instruction obtain accurate information regarding course availability and options to meet the college entry-level competencies; and
- Colorado public high schools are informed about the level of college readiness of their recent high school graduates.

The policy applies to all state-supported institutions of higher education (that is, four-year and two-year colleges); governing boards and institutions of the public system of higher education in Colorado are obligated to conform to the policies set by the Commission within the authorities delegated to it by C.R.S. 23-1-113.3.

### **FTE Policy**

The Commission revised its FTE Policy in March 2001, clearly identifying the public institutions that may claim state support for remedial education—Colorado community colleges, Adams State College, and Colorado Mesa University—and the circumstances under which it may be claimed. The Commission added a separate FTE reporting form to enable monitoring of state costs associated with the delivery of basic skills courses.

### **Revised Remedial Policy**

The Commission revised its Remedial Education Policy again in 2003, effective for fiscal year 2005 that: 1) clarifies a minimum passing score for placement in college-level mathematics; 2) determines concordances for scores between different types of assessment tests; 3) specifies the undergraduate student population to be assessed, and if necessary remediated; and 4) clarifies when institutions are required to enforce mandatory remediation. The detailed Remedial Education Policies can be found at:

<http://higherred.colorado.gov/Publications/Policies/Archive/i-part11-03.pdf>

### **Unique Student Identifier Policy**

In August 2010, the Commission revised the Remedial Education Policy to state that once all Colorado community colleges, including Colorado Mesa University and Adams State College, begin using the unique student identifiers as required in section 23-5-127 (4), the institution and the Department shall report the information specified in subsections (3) and (4) of this section on an individual student basis, using each student's unique student identifier. The DHE and CDE frequently use the state assigned student ID to match K12 and postsecondary files and variables to better help us navigate a P20 landscape. The SASID was used in this report to link 11<sup>th</sup> grade ACT scores to remedial performance in college.

Over the next few years, DHE and various constituents will be reviewing and revising current Colorado remedial policies. A Remedial Education Policy Review task force is being developed to assess institutional remedial rates, determine best practices, and make policy recommendations.



## PLACEMENT ASSESSMENTS, METHOD AND DATA

### Assessments

There are several methods public institutions in Colorado can use to determine which students are placed into developmental education. The majority of institutions in Colorado require students to take the Accuplacer placement exam prior to registering for courses. A small percent of students take the COMPASS placement test. Other institutions use national assessment exams such as ACT or SAT. Colorado is an ACT state and has implemented remedial cut scores at the two-year level separate from national cut scores. Depending upon their performance, students are given recommended classes. If a student is required to complete basic skills courses they will be placed into one of three levels (030, 060, or 090) in math, reading, English, or a combination of the three. Effective fiscal year 2005, assessed students not meeting the specific minimum cut score may be placed in college-level courses provided a student's transcript(s) or secondary level assessment justifies such placement. See Figure 12 and 13.

Figure 12.

### Remedial Assessments by Subject – Math

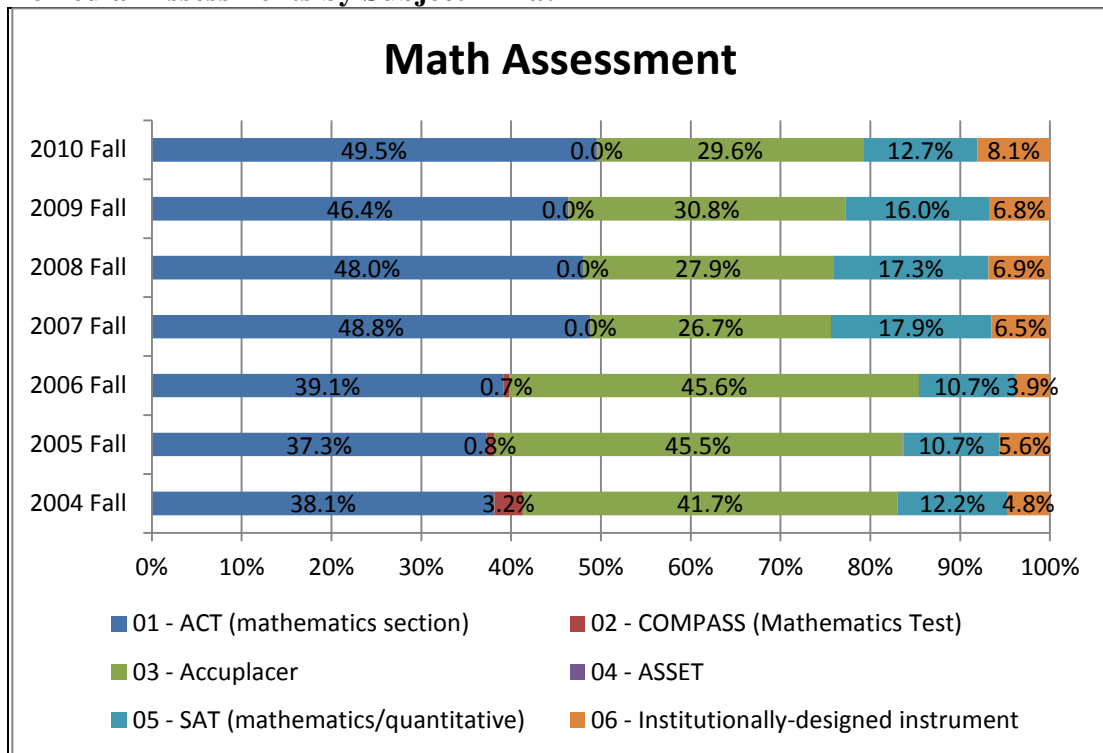
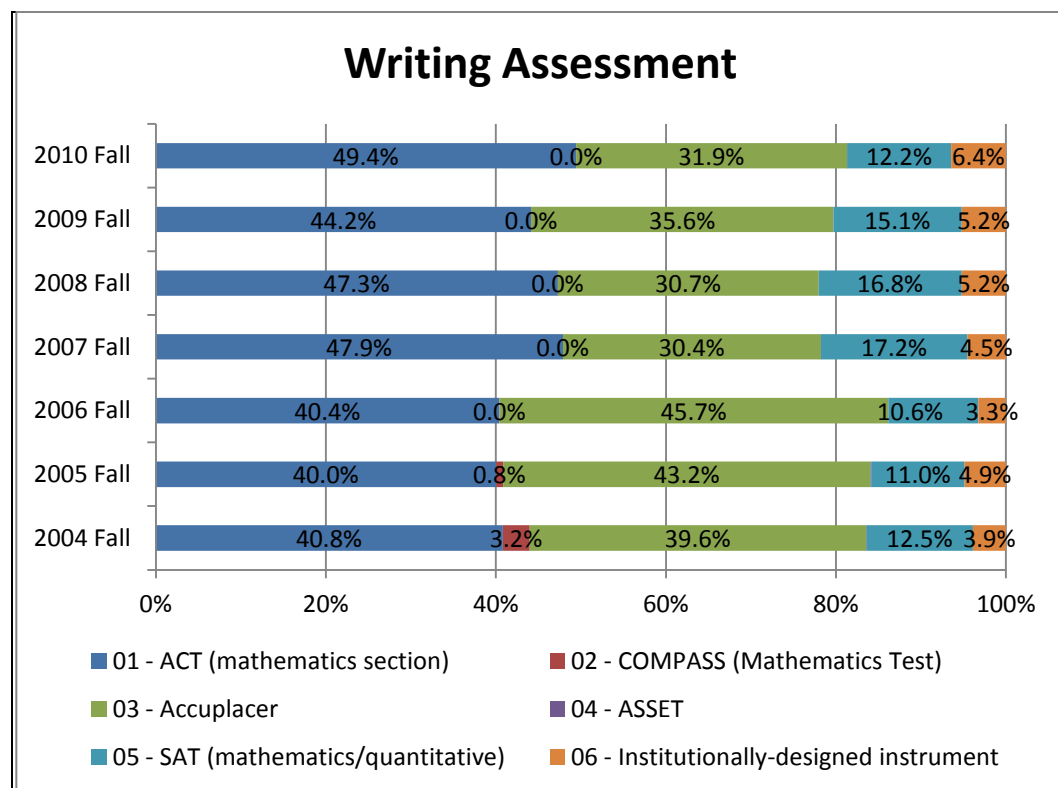


Figure 13.

## Remedial Assessments by Subject – Writing



### Method

Student cohorts for this remedial report were created using a number of (SURDS) files as submitted by the public institutions. Student cohorts include first time students enrolled in Fall 2010. The recent high school graduate cohort includes both degree and non-degree seeking, who are 17, 18, or 19, reported with a high school code, and excludes exclusive (Extended Studies Program) ESP students. The adult cohort includes both degree and non-degree seeking students 20 years and older. DHE staff identifies the student cohorts using an age-based estimate based upon date of birth and age as of September 15th of the specified year. Report based on data collected as of January 20, 2012.

### Data Limitations

In reviewing the tables in this report, one must be mindful that the data do not include recent graduates who enrolled in Colorado institutions for which we do not collect data, an out-of-state college, who were not assessed, or who were reported by institutions with missing data (e.g., year of high school graduation, age, high school code, and/or assessment status). Additionally, numerous variables exist that DHE is unable to collect that may account for some of the variance surrounding those students who need remediation and those adequately prepared for postsecondary education. Despite these limitations, DHE believes that this summary is a *reasonable representation* of the current remedial landscape of Colorado.